

215 South Cascade Street  
PO Box 496  
Fergus Falls, Minnesota 56538-0496  
218 739-8200  
[www.otpc.com](http://www.otpc.com) (web site)



August 29, 2014

Darrell Nitschke  
Director of Administration/Executive Secretary  
North Dakota Public Service Commission  
600 East Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**RE: In the Matter of Otter Tail Power Company's Application for  
Approval of the Annual Rate Update to Rate Schedule, Section 13.07,  
Transmission Cost Recovery Rider**

Dear Mr. Nitschke:

Enclosed please find an original and seven (7) copies of Otter Tail Power Company's ("Otter Tail") Application to the North Dakota Public Service Commission for approval of the annual update to its Transmission Cost Recovery Rider rate as required by the Order in Case No. PU-11-153.

Also enclosed is Otter Tail's check in the amount of \$10,000 for the filing fee.

An electronic copy of this filing is also being sent to you at [dnitschk@nd.gov](mailto:dnitschk@nd.gov) and to the North Dakota Public Service Commission at [ndpsc@nd.gov](mailto:ndpsc@nd.gov).

If you have any questions regarding this filing, please contact me at 218-739-8279 or [stommerdahl@otpc.com](mailto:stommerdahl@otpc.com).

Sincerely,

/s/ *STUART TOMMERDAHL*  
Stuart Tommerdahl  
Manager, Regulatory Administration

jce  
Enclosures  
By electronic filing and U.S. mail

**STATE OF NORTH DAKOTA  
BEFORE THE  
NORTH DAKOTA PUBLIC SERVICE COMMISSION**

Case No. PU-14-\_\_\_\_

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In the Matter of Otter Tail Power  
Company's Application for Approval  
of the Annual Rate Update to Rate  
Schedule, Section 13.07,  
Transmission Cost Recovery Rider

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**APPLICATION FOR ANNUAL RATE UPDATE  
FOR TRANSMISSION COST RECOVERY RIDER**

**I. INTRODUCTION**

Otter Tail Power Company ("Otter Tail" or "Company") hereby applies to the North Dakota Public Service Commission ("Commission") for approval of an annual rate update for its Transmission Cost Recovery Rider ("TCR") in compliance with NDCC § 49-05-04.3 and Ordering Paragraph 6 of the Commission's April 5, 2012 Order in Case Nos. PU-11-153 and PU-11-682 ("the TCR Order").

In this annual update, Otter Tail's TCR rate has been adjusted to reflect the TCR revenue requirements for the next recovery period (calendar year 2015). The update includes the tracker balance estimated for the end of the current period so that no over- or under-recovery of TCR costs occurs (in compliance with Ordering paragraph 6 of the TCR Order). This update includes the addition of two new transmission projects that are not currently in base rates and have not previously been included in the Rider. Detailed information on those projects is provided in this Application.

This update also includes the incorporation of the remaining credit (over-collection) balance that existed in Otter Tail's Big Stone II rider tracker when collections under that rate schedule ended on April 1, 2014. The inclusion of this credit is made pursuant to the Commission's, July 30, 2013 Order in Case PU-10-30.

As explained in this Application, for a residential customer using 750 kWh per month the bill impact of this update is an increase of \$2.06 per month. For a large general service customer with 425 kW of demand, the bill impact of this update is an increase of \$445.35 per month.

**II. GENERAL FILING INFORMATION**

Pursuant to § 69-02-02-04 of the Commission's Rules of Practice and Procedure, the following information is provided:

**A. Name, address, and telephone number of the utility making the filing**

Otter Tail Power Company  
215 South Cascade Street  
P.O. Box 496  
Fergus Falls, MN 56538-0496  
Phone (218) 739-8200

**B. Name, address, and telephone number of the attorney for Otter Tail Power Company**

Bruce Gerhardson  
Associate General Counsel  
Otter Tail Power Company  
215 South Cascade Street  
P.O. Box 496  
Fergus Falls, MN 56538-0496  
Phone (218) 739-8475

**C. Title of utility employee responsible for filing**

Stuart Tommerdahl  
Manager, Regulatory Administration  
Otter Tail Power Company  
215 South Cascade Street  
P.O. Box 496  
Fergus Falls, MN 56538-0496  
(218) 739-8279

**D. The date of filing and the date changes will take effect**

The date of this filing is August 29, 2014. The updated TCR rate has been calculated to take effect as of January 1, 2015.

**E. Other requirements of North Dakota Rules Part 69-02-02-04**

Articles of Incorporation. A certified copy of Otter Tail's Articles of Incorporation is on file with the Commission, as is an original Certificate of Good Standing.

**III. TRANSMISSION COST RECOVERY**

**A. Background**

In this Application, Otter Tail requests an annual update of its rate schedule, Section 13.07, in compliance with the TCR Order referenced above. Ordering Paragraph 6 of that Order requires as follows:

*By September 1 of each year, OTP shall file with the Commission an annual TCR Rider rate on a going forward basis. In the annual filing, the tracker account will be updated so that any over- or under-recoveries at the end of the previous recovery period will be reflected in the TCR Rider adjustment for the upcoming recovery period.*

Otter Tail's TCR Rider was approved by the Commission pursuant to N.D.C.C. § 49-05-04.3 which provides as follows:

*The commission may approve, reject, or modify a tariff filed under section 49-05-06 which provides for an adjustment of rates to recover jurisdictional capital and operating costs incurred by a public utility for new or modified electric transmission facilities. For purposes of this section, an electric transmission facility includes an electric transmission line as defined in chapter 49-21.1 and other transmission line equipment, including substations, transformers, and other equipment constructed to improve the power delivery capability or reliability of the electric transmission system; and operating costs include federally regulated costs charged to or incurred by the public utility to increase regional transmission capacity or reliability. The tariff must:*

- a. Allow the public utility to recover on a timely basis its investment and associated costs for new or modified electric transmission facilities not reflected in the utility's general rate schedule;*
- b. Allow a return on the public utility's investment made for new or modified electric transmission facilities at the level approved in the utility's most recent general rate case;*
- c. Provide a current return on construction work in progress for new or modified electric transmission facilities, provided the cost recovery from retail customers of the allowance for funds used during construction is not sought through any other means; and*
- d. Terminate cost recovery after the public utility's costs for new or modified electric transmission facilities have been recovered fully or have been reflected in the utility's general rate tariff.*

## **B. TCR rate update revenue requirement calculations**

Attachments 1-4 are, respectively, the Revenue, Revenue Requirements Summary, Rate Design, and Tracker Summary calculations used for Otter Tail's proposed TCR rate update.

Attachments 5 – 19 provide the revenue requirement calculations for each of the transmission projects identified in this filing-both those previously included in Otter Tail's TCR (Attachments 5 -17) and the new projects for which Otter Tail is requesting TCR recovery (Attachment 18-19).

Specifically, the calculations include the following:

- *Rate base section.* This section provides details on the amount of plant in service, accumulated depreciation, construction work in progress (CWIP) (if applicable), accumulated deferred taxes, and a 13-month average rate base calculation.
- *Expense section.* The expenses applicable to a project are listed here and include operating costs, property taxes, depreciation, and income taxes.
- *Revenue requirements section.* This section shows the components of the revenue requirements, including expenses and return on investment and any credits to the revenue requirement for monies received for use of the lines by wholesale customers.
- *Return on investment (cost of capital).* The cost of capital is as determined in Otter Tail's most recent general rate case (Commission Case No. PU-08-862).
- *Depreciation expense.* Depreciation expense is calculated using the Company's latest transmission composite depreciation rate.
- *Property taxes.* The property tax calculation is based on Otter Tail's composite tax rate for the jurisdiction in which the transmission facilities are located, and is calculated in accordance with the procedures specified by that state.
- *O&M expense.* Annual operation and maintenance (O&M) expense of the transmission lines typically includes costs related to line patrol and inspections, vegetation management, small repair items, storm restoration, and supervision of this work. Scheduled transmission line patrols are typically done once every other year on single pole 115 kV lines. Unscheduled patrols are completed for line sections where an unexplained interruption has occurred. To reduce costs of patrol after an interruption, data from protective relays is used to limit the patrol area. Vegetation management of new lines is typically limited for the first five years, since Otter Tail's construction standard is to remove as many trees as possible and leave low growing brush. After five years, vegetation management is completed based on information gathered during line patrols. Other O&M costs are dependent on the severity of storms and resulting damage, tree growth, items found on line patrols, the cost of NERC reporting requirements, and supervision. Otter Tail has set up transmission O&M accounting projects to track O&M costs specifically related to each line included in the Transmission Rider.
- *Schedule 26 and 26A expenses.* Schedule 26 and Schedule 26A costs for the recovery period appear on lines 19 and 20 of the Tracker Account (Attachment 4), and are shown separately in Attachment 21. These are Otter Tail's retail share of the costs for projects that qualify for regional cost allocation through Midcontinent Independent System Operator, Inc.'s ("MISO") Open Access Transmission, Energy and Operating Reserve Markets Tariff ("Tariff").

- *Schedule 26 and 26A revenues.* Schedule 26 and 26A revenues for the recovery period appear on lines 24 and 27 of the Tracker Account Summary (Attachment 4) and are shown separately on Attachment 22 (Schedule 26) and Attachment 23 (Schedule 26A). These are Otter Tail’s retail share of the revenues derived for Otter Tail’s investments in projects that qualify for regional cost allocation through MISO’s Tariff.
- *MISO Multi-Value Project Auction Revenue Rights* (Attachment 24). A new revenue stream from MISO called Multi-Value Project Auction Revenue Rights (“MVP ARR”) has been included as a credit in this year’s TCR tracker. The MVP ARR revenues are derived from increased transmission capacity attributable to MVP projects placed in service within the MISO footprint. The value of these MVP ARRs are determined during MISO’s corresponding annual Financial Transmission Rights auction. The revenues are being distributed monthly to Asset Owners who pay for MVPs through MISO settlements. The revenue is identified in Attachment 24, and is included in the TCR Rider based on Otter Tail’s load ratio share. As stated earlier, this revenue is reflected as a credit in the rider (Attachment 2, line 23, and Attachment 4, line 28). MISO began distributing MVP ARR revenues in June 2014. The revenues are currently minimal at approximately \$3,000 per month (System basis), with North Dakota’s load share ratio significantly less, as noted on Attachment 24. Otter Tail has used the first two actual month amounts to project future distributions from MISO. The estimates are subject to change based on seasonal values for transmission capacity, projects in service, and available additional transmission capacity. As with all other revenues and expenses, Otter Tail will true-up these amounts to actuals in the next Annual TCR filing.
- *Revenue credit for administrative and general expenses recovered through MISO Tariff for non-retail portion of projects qualifying for regional cost allocation.* These TCR rate update calculations include a revenue credit (reduction to TCR revenue requirements) to account for reimbursements through MISO’s Tariff for administrative and general O & M expenses. The revenue credit is for the entire amount of such revenues received through the MISO Tariff, whether related to the retail or non-retail portion of projects that qualify for regional cost allocations. This application of revenues to reduce the retail revenue requirement provides reimbursement to retail customers for any such costs as may already be recovered through Otter Tail’s current retail rates. The revenue credit is reflected in Attachment 22 and Attachment 23 on the line titled “Overhead Credit for Non-Retail Share” for each project. For this period the percentage is 1.415 percent of the total investment in the projects. This percentage was established for these costs as part of the FERC-approved MISO Tariff.
- *Revenue credit adjustment for MISO Tariff Schedule 37* (Attachment 25). The TCR rate update calculations have included revenue credits to reflect revenues anticipated to be received from MISO pursuant to Schedules 37 of the MISO Tariff in past filings. The Schedule 37 revenues represented Otter Tail’s allocation from MISO of the schedule 26 cost allocation assigned to American

Transmission Systems Inc. (ATSI) for transmission investments of MISO transmission owners. ATSI withdrew from MISO on June 1, 2011, to integrate with PJM. Otter Tail began accruing Schedule 37 revenues in the ND TCR in February 2012; however, ATSI is disputing their obligation to pay for their share of these investments. ATSI has failed to pay MISO for the charges and to date Otter Tail has not received payment for any of the Schedule 37 revenues which have already been credited back to the ratepayers through this rider.

Since February 2012, a receivable has accumulated for the Schedule 37 revenues. Otter Tail has been following the proceedings with MISO regarding Schedule 37 revenues and anticipates that these revenues are unlikely to be collected through Schedule 37. Instead, the revenues are likely to be received as part of the Schedule 26 revenue credit in the future. Given this expectation, Otter Tail has made a one-time adjustment of \$315,841 (System basis) in August 2014 in Attachment 25 to reverse the accrued Schedule 37 revenues that have been previously credited in the TCR rider. This reversal results in a revenue requirement of \$69,984 (ND load share), seen in Attachment 4 on line 25, which is part of the 2014 True-Up

Note that in Attachment 25, there are no forecast amounts for Schedule 37 revenues and actual revenues for Schedule 37 will be \$0 going forward. Should resolution occur that results in the return of these revenues through Schedule 37, those revenues will be identified and credited accordingly.

- *Revenue credit for MISO Tariff Schedules 38* (Attachment 25). The TCR rate update calculations also include revenue credits to reflect revenues received from MISO pursuant to Schedule 38 of the MISO Tariff. The Schedule 38 revenues represent Otter Tail's allocation of payments from Duke-Ohio ("DEO") and Duke-Kentucky ("DEK") that departed MISO on December 31, 2011, yet have an ongoing obligation to pay for MISO Schedule 26 transmission projects due to their prior MISO membership. Note that in Attachment 25, there are no forecast amounts for Schedule 38 revenues. MISO does not provide a separate forecast for those revenues, but includes any Schedule 38 revenues within the Schedule 26 revenue forecasts that MISO develops. MISO does delineate Schedules 38 revenues when reporting actuals.

The Schedule 38 revenue credit reflected in this TCR update is \$39,474, seen in Attachment 4 on line 26. These are actual amounts through July 2014 and are included as part of the 2014 true-up amount.

A detailed description of this MISO schedule can be found at:

<https://www.misoenergy.org/Library/Tariff/Pages/Tariff.aspx>

### **C. Projects previously approved for recovery in Otter Tail's TCR**

Twelve projects that were previously approved for inclusion in Otter Tail's TCR are

included in this update. They were approved in Case Numbers PU-11-153, PU-11-682, PU-12-702, and PU-13-755.

The retail allocation of costs and revenues for these projects have been updated and carried out through 2015 and are reflected in Attachments 5-17.

1.	CAPX 2020 – Fargo	Attachment 5
2.	CAPX 2020 – Bemidji	Attachment 6
	a. Cass Lake-Nary-Helga-Bemidji	Attachment 7
3.	Rugby Wind Interconnection	Attachment 8
4.	Casselton – Buffalo 115 kV Project	Attachment 9
5.	CAPX 2020 - Brookings – Hampton	Attachment 10
6.	MVP - Big Stone Area Transmission to Brookings	Attachment 11
7.	MVP - Ellendale to Big Stone South	Attachment 12
8.	Ramsey 230/115 kW Transformer Upgrade	Attachment 13
9.	Karlstad, MN Capacitor Bank Project	Attachment 14
10.	Oakes Area Transmission Improvements	Attachment 15
11.	Hankinson Transformer Addition	Attachment 16
12.	NERC Compliance	Attachment 17

Below are additional details related to cost updates associated with two of the existing projects contained in the TCR rider.

#### **Update of Oakes Area Transmission Improvements – Attachment 15**

In Case Number PU-12-702, the Commission approved Otter Tail’s recovery of costs associated with Oakes Area Transmission Improvements. Otter Tail’s estimated capital (Total System) costs for the project were projected at \$5,998,219 in the approved application. North Dakota’s jurisdictional share of Otter Tail’s total capital costs for the project based on the D2 allocation factor of 41.25727 percent was \$2,474,700.

During the course of construction, various soil conditions and weather related hindrances resulted in increases to the total construction costs for the project. Soil conditions required the purchase and installation of additional laminate structures at the substation as well as additional material costs for backfill and culverts and higher installation costs. Additionally, communication equipment, motor operators, and switches were found in need of replacement once construction was in process.

The current estimate for the Oakes Area Transmission Improvements is \$6,201,420. North Dakota’s jurisdictional share of the total project based on the D2 allocation factor is \$2,558,537, an increase of approximately \$84,000 from the approval in Case Number PU-12-702.

#### **Update of NERC Compliance – Attachment 17**

In last year’s annual TCR Update filing (Case Number PU-13-755), the Commission approved Otter Tail’s recovery of costs associated with NERC Compliance



Upgrades. In that filing, Otter Tail's estimated capital (Total System) costs for the project were projected to be approximately \$9.2 million, based on information available at that time. At the December 3, 2013 informal hearing held before the Commission, Otter Tail noted that cost estimates were approximately \$9.7 million. NERC's original timeline to complete these Compliance Upgrades was by the end of 2014.

When Otter Tail filed its TCR update last year, approximately 20 percent of Otter Tail's 230 kV lines had been formally assessed. Assessment of all 230 kV and 115 kV lines continued into 2014. Specifically, aircraft-based LiDAR technology was used to carry out surveying and mapping of the lines. Data gathered through this process was then used to determine facility line clearances and assess compliance with NERC standards. Following completion of all 230 kV and 115 kV line assessments, a greater scope of work has been identified. Mitigation approaches are still being evaluated. Due to the length of time needed to complete the initial assessments, the resulting expanded scope of work, and the current estimated time necessary to complete that work, Otter Tail requested and received a two year extension from the Midwest Reliability Organization to meet the NERC Compliance levels. Otter Tail's new deadline to complete the NERC Compliance work is now September 2016.

Otter Tail expects to finalize the scope of the projects between now and the end of 2014. Based on current information, Otter Tail estimates the cost of the NERC compliance upgrades to be approximately \$16 million. Otter Tail has updated its 2014 and 2015 forecasts to reflect this expected increase in cost for NERC Compliance. This cost is still subject to change as the final scope of work to meet our compliance obligations is more clearly defined between now and the end of the year. In next year's annual update, more definitive cost estimates will be available. If any material changes in the cost estimates are determined, Otter Tail will make a supplemental filing to reflect these changes.

#### **D. New transmission projects included in this TCR rate update**

N.D.C.C. § 49-05-04.3 authorizes an approved TCR rider to provide "for an adjustment of rates to recover jurisdictional capital and operating costs incurred by a public utility for new or modified electric transmission facilities." Otter Tail has two new projects for inclusion in this TCR update, and they are described in detail below.

##### **Description of New Project 1 – Summit Transformer – Attachment 18**

Otter Tail, through joint planning with Western Area Power Administration (WAPA), and East River Electric Cooperative (EREC), ("the Parties") identified the replacement of the Summit 115/41.6 kV transformer as part of an overall reliability improvement plan for the Browns Valley area along the South Dakota and Minnesota border. The improvement plan was recommended on the basis of technical merit in combination with an economic evaluation of multiple alternatives which included the value of loss savings.

The joint planning was accomplished with the parties from 2010 to 2012 resulting in the project being identified in the 2013 MISO Transmission Expansion Plan (MTEP13), as referenced under project number 3660, for purposes of reliability.

This replacement is due to both historical and future voltage and load projections as well as condition and age. The replacement entails replacing the existing 8 MVA transformer with a 25 MVA transformer to be in service in 2015. The overall project cost shared between WAPA and Otter Tail is estimated to be \$7,070,000 with Otter Tail's portion of the project costs expected at \$946,065. North Dakota's jurisdictional share of the project is \$390,321.

### **Description of New Project 2 – Spiritwood Generator Interconnection Upgrades – Attachment 19**

Otter Tail previously completed a major renovation in 2009 to the existing Spiritwood substation near Jamestown, North Dakota in order to allow interconnection of a new 99 MW generator that was developed by Great River Energy ("GRE"). The project was completed under the Generator Interconnection Agreement ("GIA") between MISO, Otter Tail, and GRE in conformance with the MISO Open Access Transmission Tariff (OATT) under two separate interconnection requests (G645 for 50 MW and G788 for 49 MW). GRE performed some preliminary testing on the Generator once the facility was completed. GRE then filed for and received from MISO, a three year suspension to bring the plant on-line. That suspension is coming to an end. Based on the latest correspondence with GRE, Otter Tail expects the Spiritwood generator will become commercially operational in November 2014.

The construction that Otter Tail performed at the Spiritwood substation involved a generator interconnection component as well as a load-serving component. In total, the substation was built as a new six-breaker ring bus to accommodate two out-going 115 kV transmission lines, a 115/41.6 kV transformer, two 115/12.5 kV distribution transformers, and the generator step-up transformer owned by GRE. The network upgrades for the generator interconnection portion of this project included the following:

- (Three) 115 kV circuit breakers (for two 115 kV lines and generator step-up transformer)
- Relay upgrades at adjacent substations due to generator
- Line relocations of existing 115 kV and 41.6 kV lines to allow for substation expansion

The total cost of the network upgrades associated with the generator interconnection portion of the project was \$1,586,400. The GIA for the first interconnection request (G645) was executed under an earlier version of the MISO tariff that allowed GRE 50 percent reimbursement for network upgrade costs. Therefore, Otter Tail is obligated to reimburse GRE for 50 percent of the investment required under G645, amounting to \$793,200. This cost sharing arrangement under the prior MISO tariff results in half of the annual revenue requirements for the overall investment to be recovered from Otter Tail ratepayers. This 50 percent Otter Tail ratepayer portion represents an annual

revenue requirement of \$40,489 for 2015. Any offsetting MISO Schedule 26 revenue will be included as a credit in the tracker when actuals are updated in 2015.

North Dakota's jurisdictional share of Otter Tail's investment, based on the D2 allocation factor of 41.25727 percent, is \$327,253.

This project was identified in the 2009 MISO Transmission Expansion Plan (MTEP09), as referenced under project number 2750, for purposes of providing Network Upgrades on Otter Tail's transmission system in order to maintain transmission system stability and reliability for the interconnection and operation of the Spiritwood generating facility.

#### **IV. ALLOCATIONS AND RATE DESIGN**

The allocations and rate design for this annual rider update are the same as approved by the Commission in the April 25, 2012, TCR Order. Specifically, the class allocations use the transmission demand allocation factor, D2, from Otter Tail's most recent North Dakota general rate case (Case No. PU-08-862) to allocate total revenue requirements to jurisdictions (North Dakota, 41.25727 percent) and rate classes. The rate design uses a demand-only billing rate for the Large General Service Class ("LGS") and an energy-only billing rate ( $\text{\$/kWh}$ ) for all other customers. The rate design detail is included in Attachment 3.

#### **V. RATE APPLICATION AND IMPACT**

The total 2015 revenue requirements, as shown on line 1 in Attachment 3, are \$8,463,035. This amount is before any true-up of 2014 revenue requirements or carrying charges/(credits) which will occur when actual revenues and expenses replace the current projections for August 2014 through December 2014.

##### **Big Stone II Tracker Balance Transferred to TCR Tracker**

The Commission ordered the Big Stone II Cost Recovery Rider tariff to be cancelled at the end of March 2014 in its July 30, 2013 order in Case PU-10-30. In addition to the cancelling of the tariff, the Order stated that the remaining balance was to be "credited or deducted from either the Environmental or Transmission Cost Recovery Rider for inclusion in the next update of the rates of one of these schedules." Upon cancellation of the Big Stone II Rider, an over collection of \$144,193 had been accumulated. This over-collection amount has been included in the tracker in April 2014 and is reflected in Attachment 4 line 35. The transfer of this credit balance into the TCR rider reduces the revenue requirement for Otter Tail's North Dakota customers and is part of the True-Up on line 25 of Attachment 2.

The 2014 true-up portion of the revenue requirement calculation, as reflected on Attachment 2, line 25 and as computed in Attachment 4, page 1 of 2, line 39, reflects an estimated under-collection amount of \$1,187,646 during the 2014 collection period. Over or under collections occur due to deviations in the amounts and timing of spending on projects, changes in MISO revenues and expenses, as well as deviations between projected sales and

actual sales upon which the rates are applied. Actual and projected 2014 results reflect a lower capital spend during 2014 than originally anticipated, which lowers the revenue requirement for 2014. MISO expenses are expected to be higher in 2014, and will not be offset entirely by an increase in MISO revenues. The larger net expense from these MISO components contributed to the increased 2014 revenue requirement. By design and structure of the TCR, the under-collection and related carrying charge of \$37,486, as computed on Attachment 4, page 2 of 2, line 38, will be recovered from customers as an addition in the 2015 revenue requirements. The net revenue requirement for 2015 will be \$8,463,035. The proposed rates for this net revenue requirement are calculated on lines 1-14 of Attachment 3.

The Transmission Rider is applicable to electric service under all of Otter Tail's retail rate schedules. The charge is included, for administrative purposes, as part of the Energy and Renewable Adjustment line on customers' bills. The proposed rates, as calculated in Attachment 3 are as follows:

<u>Class</u>	<u>¢ / kWh</u>
Large General Service	\$2.145/KW
Controlled Service	0.077¢
Lighting	0.338¢
All other service	0.576¢

These rates represent a slight increase in the rates currently in effect. The estimated increase for a residential customer using 750 kWh would be \$2.06 per month. The following table shows the estimated rate increase over the previous rate by individual rates:

	Average kWh/Month	kW	Customer (Meters)	Average kW/kWh's/ Meter	Current Rate	Proposed Rate	Change in Rate	Impact
Large General Service		101,839	263	387	\$ 1.097	\$ 2.145	\$ 1.048	\$ 405.268
Controlled Service	22,329,357		15,342	1,455	\$0.00042	\$0.00077	\$ 0.00035	\$ 0.50308
Lighting	1,857,586		22,674	82	\$0.00166	\$0.00338	\$ 0.00172	\$ 0.14056
All Other	80,419,201		59,535	1,351	\$0.00302	\$0.00576	\$ 0.00274	\$ 3.70671

The proposed rates are based on the assumption that they will be in effect beginning January 1, 2015 through December 31, 2015. Revenue requirement calculations are based on January 2015 through December 2015 costs as well as 2014 true-up amounts. If the effective date is significantly later than January 1, 2015, Otter Tail requests the option to recalculate the Transmission Cost Recovery Rates in order to recover all approved costs in the remainder of the recommended recovery time period.

## **VI. TRANSMISSION COST RECOVERY RIDER RATE SCHEDULE**

Otter Tail's redline and clean update to the Transmission Cost Recovery Rider (Section 13.07) is Attachment 26 to this Application.

## **VII. FILING FEE**

As allowed under N.D.C.C. § 49-05-04.3, Subd. 2.d, Otter Tail has included a filing fee of \$10,000 and will pay such additional fees as are reasonably necessary for completion of the application process as determined by the Commission.

## **VIII. NOTICE TO CUSTOMERS**

Otter Tail will include on the September bills to its North Dakota customers, the following notice of the proposed change in rates for the transmission rider.

*On August 29, 2014, Otter Tail Power Company filed a request with the North Dakota Public Service Commission (PSC) to increase its Transmission Cost Recovery Rider, which is part of the Energy and renewable adj. line on your bill. The proposed change is for bills rendered on and after January 1, 2015, subject to review and approval by the PSC. This change is proposed only and, if suspended by the Commission, the new rates will not be effective until the Commission takes action.*

*Please see panel below for more information.*

*The following are the proposed changes: Large General Service class increases from \$1.097 per kW to \$2.145 per kW (average monthly impact of \$445.35), Controlled Service from 0.042 cents per kWh to 0.077 cents (average monthly impact of \$0.45), Lighting from 0.166 cents per kWh to 0.338 cents per kWh (average monthly impact of \$0.15), and All Other Service from 0.302 cents per kWh to 0.576 cents per kWh (average monthly impact of \$3.70).*

*For more information contact Customer Service at 800-257-4044 or place an inquiry from our web site at [www.otpc.com](http://www.otpc.com).*

Attachment 27 is a draft of the proposed notice to customers upon implementation of the updated rates.

**IX. CONCLUSION**

For the foregoing reasons, Otter Tail Power Company respectfully requests approval to implement this update to its Transmission Cost Recovery Rider, Section 13.07, effective as of January 1, 2015.

Date: August 29, 2014

Respectfully submitted:

OTTER TAIL POWER COMPANY

/s/ STUART TOMMERDAHL

Stuart Tommerdahl

Manager, Regulatory Administration

215 South Cascade Street

P.O. Box 496

Fergus Falls, MN 56538-0496

Phone (218) 739-8279

## **Attachments**

Attachment 1	Revenue
Attachment 2	Revenue Requirements Summary
Attachment 3	Rate Design
Attachment 4	Tracker Summary
Attachment 5	CAPX Fargo-Monticello Revenue Requirements Calculation
Attachment 6	CAPX Bemidji-Grand Rapids Revenue Requirements Calculation
Attachment 7	Cass Lake-Nary-Helga-Bemidji Revenue Requirements Calculation
Attachment 8	Rugby Wind Interconnection Revenue Requirements Calculation
Attachment 9	Casselon-Buffalo 115 kV Project Revenue Requirements Calculation
Attachment 10	CAPX Brookings, SD-Hampton, MN Revenue Requirements Calculation
Attachment 11	MVP BSAT to BSS Brookings Revenue Requirements Calculation
Attachment 12	MVP Big Stone South to Ellendale Revenue Requirements Calculation
Attachment 13	Ramsey 230/115 kV Transformer Revenue Requirements Calculation
Attachment 14	Karlstad, MN Capacitor Bank Project Revenue Requirements Calculation
Attachment 15	Oakes Area Transmission Revenue Requirements Calculation
Attachment 16	Hankinson Transformer Addition Revenue Requirements Calculation
Attachment 17	NERC Compliance Revenue Requirements Calculation
Attachment 18	Summit Transformer Revenue Requirements Calculation
Attachment 19	Spiritwood Generator Interconnection Upgrades Revenue Requirements Calculation
Attachment 20	Attachment O Revenue Credit Calculation for Non-MISO Projects
Attachment 21	MISO Schedule 26 and 26A Expense
Attachment 22	MISO Schedule 26 Revenue
Attachment 23	MISO Schedule 26A Revenue
Attachment 24	MISO Multi-Value Project Auction Revenue Rights Credit
Attachment 25	Revenue Credits for MISO Tariff Schedules 37 and 38
Attachment 26	Electric Rate Schedule Section 13.07 Redline and Clean
Attachment 27	Proposed Customer Notice

Projected Revenue for 2015

Line No.	Class	Units	Rate per Unit	Amount
1	Large General Service	(a) 1,222,064 kW	\$2.145	\$2,621,267
2				
3	Controlled Service	(b) 267,952,281 kWh	0.077¢	\$206,236
4				
5	Lighting	(c) 22,291,037 kWh	0.338¢	\$75,253
6				
7	All other service	965,030,406 kWh	0.576¢	\$5,560,279
8				
9	Total revenue			<u>\$8,463,035</u>

- (a) Rate Schedules 10.03 Large General Service and 10.05 Large General Service - Time of Day  
(b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load  
(c) Rate Schedules 11.03 Outdoor Lighting (energy only), 11.04 Outdoor Lighting



Summary of Revenue Requirements

Line No.	Revenue Requirements	2015
1	CAPX 2020 - Fargo	\$3,671,857
2	CAPX 2020 - Bemidji	\$774,061
3	Cass Lake-Nary-Helga-Bemidji	\$126,353
4	Rugby Wind Interconnection	\$2,658
5	Casselton – Buffalo 115 kV Project	\$291,119
6	CAPX 2020 - Brookings - Hampton	\$348,233
7	MVP - Big Stone Area Transmission	\$9,397
8	MVP - Ellendale to Big Stone South	\$9,179
9	Ramsey 230/115 kW Transformer Upgrade	\$21,722
10	Karlstad, MN Capacitor Bank Project	\$43,572
11	Oakes Area Transmission Improvements	\$221,896
12	Hankinson Transformer Addition	\$30,404
13	NERC Compliance	\$430,983
14	Summit Transformer	\$37,374
15	Spiritwood Station Interconnection	\$40,489
16	<b>Total Revenue Requirement</b>	<b>\$5,981,433</b>
17	MISO Schedule 26 Expense	5,416,268
18	MISO Schedule 26A Expense	1,117,115
19	MISO Schedule 26 Revenue	(5,010,112)
20	MISO Schedule 37 Revenue	0
21	MISO Schedule 38 Revenue	0
22	MISO Schedule 26A Revenue	(341,583)
23	MISO MVP ARR Revenue	(3,079)
24	Carrying Cost	37,486
25	True-Up - 2014	1,187,646
26	<b>Net Revenue Requirement</b>	<b>\$8,463,035</b>

**Class Allocation and Rate Design**

Line No.			2015
1	North Dakota Revenue Requirements		\$8,463,035
2	Large General Service Class	30.97%	\$2,621,267
3	Controlled Service	2.44%	206,236
4	Lighting	0.89%	75,253
5	All Other Service	65.70%	5,560,279
6	Total		\$8,463,035
7	Large General Service Class	kW	1,222,064
8	Controlled Service	kWh	267,952,281
9	Lighting	kWh	22,291,037
10	All Other Service	kWh	965,030,406
11	Large General Service Class	\$ / kW	2.145
12	Controlled Service	cents / kWh	0.077
13	Lighting	cents / kWh	0.338
14	All Other Service	cents / kWh	0.576

\* Jurisdictional transmission allocation factor (D2 = 41.25727%) is from Otter Tail's last general rate case in North Dakota.

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2014												YE Projected
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	
1	Revenue Requirements													
2	CAPX 2020: Fargo	233,489	234,171	234,171	234,171	234,171	234,199	245,173	245,456	245,718	245,799	245,938	245,971	2,878,426
3	CAPX 2020: Bemidji	74,602	65,786	65,786	65,786	65,786	65,786	65,910	65,910	65,910	65,910	65,910	65,910	798,993
4	Cass Lake-Nary-Helga-Bemidji	10,869	10,869	10,869	10,799	10,799	10,799	10,799	10,799	10,799	10,799	10,799	10,799	129,794
5	Rugby Wind Interconnection	224	224	224	224	224	224	224	224	224	224	224	224	2,689
6	Casselton – Buffalo 115 kV Project	15,090	15,090	15,090	15,090	15,090	15,090	15,090	15,090	15,042	15,042	15,042	15,042	180,886
7	CAPX 2020: Brookings - Hampton	19,350	19,350	19,350	20,511	21,144	21,229	21,212	21,234	21,240	21,246	21,246	21,245	248,355
8	MVP: Big Stone Area Transmission	358	358	358	358	358	358	358	358	358	358	358	358	4,292
9	MVP: Ellendale to Big Stone South	336	336	336	336	336	336	336	336	336	336	336	336	4,028
10	Ramsey 230/115 kW Transformer Upgrade	1,862	1,862	1,862	1,862	1,862	1,862	1,862	1,862	1,862	1,862	1,862	1,862	22,345
11	Karlstad, MN Capacitor Bank Project	3,750	3,750	3,750	3,742	3,742	3,742	3,742	3,742	3,742	3,742	3,742	3,742	44,931
12	Oakes Area Transmission Improvements	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	105,794
13	Hankinson Transformer Addition	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	31,230
14	NERC Compliance	17,972	17,972	17,972	17,972	17,972	17,972	17,972	18,168	18,168	19,805	19,805	19,352	221,098
15	Summit Transformer	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Spiritwood Station Interconnection	0	0	0	0	0	0	0	0	0	0	0	0	0
17	<b>Total Revenue Requirements</b>	<b>389,318</b>	<b>381,185</b>	<b>381,185</b>	<b>382,268</b>	<b>382,901</b>	<b>383,015</b>	<b>394,096</b>	<b>394,597</b>	<b>394,816</b>	<b>396,541</b>	<b>396,681</b>	<b>396,258</b>	<b>4,672,861</b>
18	<b>MISO Expenses</b>													
19	MISO Schedule 26 Expense	392,978	492,858	450,007	461,260	385,361	334,543	333,743	417,548	416,998	416,998	416,998	416,998	4,936,290
20	MISO Schedule 26A Expense	33,878	79,998	69,463	73,335	60,241	57,363	55,114	47,045	44,875	47,762	54,942	62,438	686,453
21	<b>Total MISO Expenses</b>	<b>426,856</b>	<b>572,856</b>	<b>519,471</b>	<b>534,594</b>	<b>445,602</b>	<b>391,905</b>	<b>388,857</b>	<b>464,593</b>	<b>461,873</b>	<b>464,760</b>	<b>471,940</b>	<b>479,437</b>	<b>5,622,743</b>
22	<b>MISO Revenues</b>													
23	MISO Schedule 26 Revenue	(324,932)	(356,258)	(309,389)	(329,715)	(284,933)	(333,578)	(360,613)	(342,469)	(342,469)	(342,469)	(342,469)	(342,469)	(4,011,762)
24	MISO Schedule 37 Revenue	(3,688)	(4,135)	(4,135)	(4,135)	(4,135)	(4,135)	(4,121)	98,467	0	0	0	0	69,984
25	MISO Schedule 38 Revenue	(5,754)	(5,531)	(5,531)	(5,531)	(5,531)	(5,531)	(6,062)	0	0	0	0	0	(39,474)
26	MISO Schedule 26A Revenue	(14,733)	(25,311)	(22,728)	(24,001)	(21,594)	(22,428)	(23,669)	(29,893)	(29,892)	(29,891)	(29,888)	(29,890)	(303,918)
27	MISO MVP ARR Revenue						(245)	(257)	(257)	(257)	(257)	(257)	(257)	(1,785)
28	<b>Total MISO Revenues</b>	<b>(349,107)</b>	<b>(391,235)</b>	<b>(341,784)</b>	<b>(363,382)</b>	<b>(316,194)</b>	<b>(365,917)</b>	<b>(394,722)</b>	<b>(274,151)</b>	<b>(372,618)</b>	<b>(372,616)</b>	<b>(372,614)</b>	<b>(372,615)</b>	<b>(4,286,954)</b>
29	<b>Net Revenue Requirement</b>	<b>467,067</b>	<b>562,805</b>	<b>558,872</b>	<b>553,481</b>	<b>512,309</b>	<b>409,004</b>	<b>388,231</b>	<b>585,038</b>	<b>484,072</b>	<b>488,685</b>	<b>496,007</b>	<b>503,080</b>	<b>6,008,650</b>
30														
31	Billed (forecast kWh x adj factor)	511,458	475,117	432,887	395,591	336,169	318,288	320,058	317,187	317,872	305,478	364,817	416,976	4,511,899
32														
33	Big Stone II True-Up				(144,193)		85							
34														
35	Difference	(44,392)	87,688	125,984	13,697	176,140	90,800	68,173	267,851	166,200	183,207	131,190	86,104	1,496,751
36	Carrying Charge	(1,367)	(1,696)	(1,079)	(182)	(85)	1,179	1,840	2,342	4,282	5,506	6,861	7,853	25,456
37	Cummulative Difference	(236,211)	(150,219)	(25,313)	(11,798)	164,257	256,237	326,249	596,442	766,925	955,639	1,093,690	1,187,646	1,187,646
38														
39	Carrying Charge Calculation	(1,696)	(1,079)	(182)	(85)	1,179	1,840	2,342	4,282	5,506	6,861	7,853	8,527	
40	Cumulative Carrying Charge	66,090	65,012	64,830	64,745	65,925	67,764	70,107	74,389	79,896	86,757	94,610	103,137	
41	Carrying cost	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	
42														
43	Forecasted Sales (MWh)								135,539	135,832	130,536	155,893	178,181	735,981
44														
45														
46														

Approved December 30, 2013 (PU-13-755);  
Rate Effective January 1, 2014

SUMMARY	Jan 2014 - Dec 2014
Revenue requirements	\$4,753,703
Carrying Charge	(31,192)
2013 True-Up Amount	(431,105)
Total requirements	\$4,291,406
Jan 2014-Dec 2014 projected sales in MWh	1,833,790
Average Rate	\$0.00234

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2015												YE Projected
		January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	
1	Revenue Requirements													
2	CAPX 2020: Fargo	294,634	294,634	294,634	294,634	294,634	313,900	313,977	314,079	314,145	314,176	314,198	314,215	3,671,857
3	CAPX 2020: Bemidji	64,505	64,505	64,505	64,505	64,505	64,505	64,505	64,505	64,505	64,505	64,505	64,505	774,061
4	Cass Lake-Nary-Helga-Bemidji	10,529	10,529	10,529	10,529	10,529	10,529	10,529	10,529	10,529	10,529	10,529	10,529	126,353
5	Rugby Wind Interconnection	221	221	221	221	221	221	221	221	221	221	221	221	2,658
6	Casselton – Buffalo 115 kV Project	24,260	24,260	24,260	24,260	24,260	24,260	24,260	24,260	24,260	24,260	24,260	24,260	291,119
7	CAPX 2020: Brookings - Hampton	28,166	28,920	29,024	29,046	29,076	29,093	29,115	29,135	29,149	29,159	29,170	29,179	348,233
8	MVP: Big Stone Area Transmission	783	783	783	783	783	783	783	783	783	783	783	783	9,397
9	MVP: Ellendale to Big Stone South	765	765	765	765	765	765	765	765	765	765	765	765	9,179
10	Ramsey 230/115 kW Transformer Upgrade	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	21,722
11	Karlstad, MN Capacitor Bank Project	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	43,572
12	Oakes Area Transmission Improvements	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	221,896
13	Hankinson Transformer Addition	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	30,404
14	NERC Compliance	34,753	34,979	35,187	35,396	35,604	35,812	36,021	36,229	36,438	36,646	36,855	37,063	430,983
15	Summit Transformer	2,762	3,147	3,147	3,147	3,147	3,147	3,147	3,147	3,147	3,147	3,147	3,147	37,374
16	Spiritwood Station Interconnection	2,992	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	40,489
17	<b>Total Revenue Requirements</b>	<b>490,837</b>	<b>492,618</b>	<b>492,930</b>	<b>493,160</b>	<b>493,399</b>	<b>512,890</b>	<b>513,198</b>	<b>513,528</b>	<b>513,817</b>	<b>514,066</b>	<b>514,308</b>	<b>514,543</b>	<b>6,059,295</b>
18	<b>MISO Expenses</b>													
19	MISO Schedule 26 Expense	416,998	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	5,416,268
20	MISO Schedule 26A Expense	112,706	111,903	99,931	93,311	79,810	78,459	85,641	87,960	86,271	81,710	94,289	105,124	1,117,115
21	<b>Total MISO Expenses</b>	<b>529,704</b>	<b>566,383</b>	<b>554,410</b>	<b>547,790</b>	<b>534,289</b>	<b>532,938</b>	<b>540,121</b>	<b>542,439</b>	<b>540,750</b>	<b>536,189</b>	<b>548,768</b>	<b>559,603</b>	<b>6,533,382</b>
22	<b>MISO Revenues</b>													
23	MISO Schedule 26 Revenue	(342,469)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(5,010,112)
24	MISO Schedule 37 Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
25	MISO Schedule 38 Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
26	MISO Schedule 26A Revenue	(29,888)	(28,380)	(28,373)	(28,369)	(28,367)	(28,362)	(28,323)	(28,321)	(28,308)	(28,302)	(28,302)	(28,289)	(341,583)
27	MISO MVP ARR Revenue	(257)	(257)	(257)	(257)	(257)	(257)	(257)	(257)	(257)	(257)	(257)	(257)	(3,079)
28	<b>Total MISO Revenues</b>	<b>(372,613)</b>	<b>(452,967)</b>	<b>(452,960)</b>	<b>(452,957)</b>	<b>(452,955)</b>	<b>(452,950)</b>	<b>(452,911)</b>	<b>(452,909)</b>	<b>(452,896)</b>	<b>(452,890)</b>	<b>(452,889)</b>	<b>(452,877)</b>	<b>(5,354,774)</b>
29	<b>Net Revenue Requirement</b>	<b>647,928</b>	<b>606,033</b>	<b>594,380</b>	<b>587,993</b>	<b>574,733</b>	<b>592,878</b>	<b>600,408</b>	<b>603,058</b>	<b>601,671</b>	<b>597,366</b>	<b>610,187</b>	<b>621,269</b>	<b>7,237,903</b>
30														
31	Billed (forecast kWh x adj factor)	912,245	904,690	807,441	740,403	615,470	575,652	593,428	610,558	611,815	587,954	701,734	801,646	8,463,035
32														
33	Big Stone II True-Up													
34														
35	Difference	(264,317)	(298,657)	(213,061)	(152,411)	(40,736)	17,226	6,979	(7,499)	(10,144)	9,412	(91,547)	(180,377)	(1,225,132)
36	Carrying Charge	8,527	6,691	4,594	3,098	2,026	1,748	1,884	1,947	1,908	1,848	1,929	1,286	37,486
37	Cummulative Difference	931,856	639,890	431,424	282,111	243,400	262,373	271,236	265,685	257,449	268,709	179,091	(0)	(0)
38														
39	Carrying Charge Calculation	6,691	4,594	3,098	2,026	1,748	1,884	1,947	1,908	1,848	1,929	1,286	(0)	
40	Cumulative Carrying Charge	109,828	114,422	117,520	119,545	121,293	123,177	125,124	127,032	128,880	130,810	132,096	132,096	
41	Carrying cost	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	
42														
43	Forecasted Sales (MWh)	204,224	202,532	180,761	165,754	137,785	128,871	132,850	136,685	136,966	131,625	157,097	179,464	1,894,613
44														
45														
46														

SUMMARY		Jan 2015 - Dec 2015
Revenue requirements		\$7,237,903
Carrying Charge		37,486
2014 True-Up		1,187,646
Total requirements		\$8,463,035
Jan 2015-Dec 2015 projected sales in MWh		1,894,613
Average Rate		\$0.00447

Otter Tail Power Company  
North Dakota Transmission Cost Recovery Rider  
CAPX2020 Fargo-Monticello Revenue Requirements  
Case No. PU-14-

Line No.	Year>>	2014 Actual January	2014 Actual February	2014 Actual March	2014 Actual April	2014 Actual May	2014 Actual June	2014 Actual July	2014 Projected August	2014 Projected September	2014 Projected October	2014 Projected November	2014 Projected December	2014 Projected Total
<b>RATE BASE</b>														
1	Plant Balance	10,227,064	10,227,064	10,227,064	34,127,451	34,602,793	34,978,419	35,614,627	36,203,457	36,385,365	36,699,020	36,772,038	40,228,394	40,228,394
2	Accumulated Depreciation	(431,184)	(446,319)	(461,455)	(476,590)	(491,726)	(506,861)	(557,476)	(609,004)	(661,376)	(714,008)	(767,090)	(820,277)	(820,277)
3	Net Plant in Service	9,795,880	9,780,745	9,765,609	33,650,861	34,111,068	34,471,558	35,057,151	35,594,453	35,723,990	35,985,012	36,004,948	39,408,118	39,408,118
4	CWIP	49,337,850	50,268,594	52,051,037	29,848,444	31,794,154	32,639,138	34,218,118	37,584,322	39,510,397	41,984,869	42,992,112	40,751,587	40,751,587
5	Accumulated Deferred Income Taxes Fedederal & State	(3,511,980)	(3,508,101)	(3,504,222)	(3,557,424)	(3,610,625)	(3,663,827)	(3,703,423)	(3,742,669)	(3,781,592)	(3,820,414)	(3,859,065)	(3,960,485)	(3,960,485)
6	Ending rate base	55,621,749	56,541,237	58,312,424	59,941,881	62,294,597	63,446,870	65,571,846	69,436,106	71,452,795	74,149,467	75,137,996	76,199,219	76,199,219
7														
8	OTP Load Percentage	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%
9	Remove Non-OTP Load Portion	(13,814,218)	(14,042,582)	(14,482,474)	(14,887,166)	(15,471,486)	(15,757,665)	(16,285,424)	(17,245,151)	(17,746,016)	(18,415,762)	(18,661,273)	(18,924,838)	(18,924,838)
10	Retail Ending Rate Base	41,807,532	42,498,655	43,829,950	45,054,715	46,823,111	47,689,205	49,286,422	52,190,955	53,706,779	55,733,705	56,476,723	57,274,381	57,274,381
11														
12	Average rate base	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	4,052,512	48,630,142
13														
14	Return on Rate Base	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	4,189,955
15														
16	Available for return (equity portion of rate base)	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	2,786,229
17														
<b>EXPENSES</b>														
18	O&M and Depreciation													
19	Operating Costs	0	0	0	0	0	91	0	0	0	0	0	0	91
20	Property Tax	83,323	83,323	83,323	83,323	83,323	83,323	83,323	83,323	83,323	83,323	83,323	83,323	999,879
21	Book Depreciation	12,936	15,135	15,135	15,135	15,135	15,135	50,615	51,527	52,372	52,632	53,082	53,187	402,029
22	Total O&M and Depreciation Expenses	96,260	98,459	98,459	98,459	98,459	98,550	133,939	134,851	135,695	135,956	136,405	136,510	1,402,000
23														
24														
25	OTP Load Percentage	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%
26	Remove Non-OTP Load Portion	(23,907)	(24,453)	(24,453)	(24,453)	(24,453)	(24,476)	(33,265)	(33,492)	(33,701)	(33,766)	(33,878)	(33,904)	(348,201)
27	Retail O&M and Depreciation Expenses	72,353	74,005	74,005	74,005	74,005	74,074	100,674	101,359	101,994	102,190	102,528	102,606	1,053,799
28														
29	Income before Taxes													
30	Available for return (from above)	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	232,186	2,786,229
31	Taxable Income (grossed up)	376,604	376,604	376,604	376,604	376,604	376,604	376,604	376,604	376,604	376,604	376,604	376,604	4,519,247
32														
33	Income Taxes													
34	Current and Def Income Taxes	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	1,733,018
35	Total Income Tax Expense	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	144,418	1,733,018
36														
37														
<b>REVENUE REQUIREMENTS</b>														
38	Expenses	216,771	218,424	218,424	218,424	218,424	218,492	245,092	245,777	246,412	246,608	246,946	247,025	2,786,817
39	Return on rate base	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	349,163	4,189,955
40	Subtotal revenue requirements	565,934	567,587	567,587	567,587	567,587	567,655	594,255	594,940	595,575	595,771	596,109	596,187	6,976,772
41	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Total revenue requirements	565,934	567,587	567,587	567,587	567,587	567,655	594,255	594,940	595,575	595,771	596,109	596,187	6,976,772
44														
45	North Dakota share - D2 factor	233,489	234,171	234,171	234,171	234,171	234,199	245,173	245,456	245,718	245,799	245,938	245,971	2,878,426

Otter Tail Power Company  
North Dakota Transmission Cost Recovery Rider  
CAPX2020 Fargo-Monticello Revenue Requirements  
Case No. PU-14-

Line No.														
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure with allowed ROE per order.												
3		Capital Structure		Ratio	Cost	WA Cost						Property tax		
4		Debt		43.11%	6.30%	2.72%						2014 composite rate	1.76%	
5		Preferred equity		3.60%	4.75%	0.17%								
6		Common equity		53.30%	10.75%	5.73%								
7		Total		100.00%		8.62%	Overall Return							
8														
9				Book	Tax									
10		Project life (years)		50	15-year MACRS									
11														
12						Fed Portion	State Portion							
13		Statutory Tax Rate		38.35%		33.20%	5.15%							
14		Tax conversion factor		1.62199										
15		Wholesale Revenue Credit		0.00%										
16		ND share - D2 factor		41.2573%										
17														
18		Deferred Tax												
19		Book depreciation	12,936	15,135	15,135	15,135	15,135	50,615	51,527	52,372	52,632	53,082	53,187	402,029
20		Tax depreciation-Federal	5,020	5,020	5,020	153,871	153,871	153,871	153,871	153,871	153,871	153,871	317,665	1,563,693
21		Tax depreciation-ND	5,020	5,020	5,020	153,871	153,871	153,871	153,871	153,871	153,871	153,871	317,665	1,563,693
22		Federal deferred income taxes	2,628	3,358	3,358	(46,057)	(46,057)	(46,057)	(34,278)	(33,976)	(33,695)	(33,609)	(33,459)	(385,643)
23		State deferred income taxes	408	521	521	(7,145)	(7,145)	(7,145)	(5,318)	(5,271)	(5,227)	(5,214)	(5,191)	(59,826)

Otter Tail Power Company  
North Dakota Transmission Cost Recovery Rider  
CAPX2020 Fargo-Monticello Revenue Requirements  
Case No. PU-14-

Line No.	Year>>	2015 Projected January	2015 Projected February	2015 Projected March	2015 Projected April	2015 Projected May	2015 Projected June	2015 Projected July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total
	<b>RATE BASE</b>													
1	Plant Balance	40,228,394	40,228,394	40,228,394	40,228,394	83,565,303	83,738,869	83,968,001	84,118,209	84,187,437	84,236,648	84,275,277	84,275,277	84,275,277
2	Accumulated Depreciation	(878,418)	(936,560)	(994,702)	(1,052,843)	(1,110,985)	(1,231,254)	(1,351,771)	(1,472,617)	(1,593,679)	(1,714,839)	(1,836,071)	(1,957,357)	(1,957,357)
3	Net Plant in Service	39,349,976	39,291,834	39,233,693	39,175,551	82,454,318	82,507,615	82,616,230	82,645,592	82,593,758	82,521,809	82,439,207	82,317,920	82,317,920
4	CWIP	41,503,183	41,828,227	42,206,420	42,531,372	(168,026)	(168,026)	(168,026)	(168,026)	(168,026)	(168,026)	(168,026)	(168,026)	(168,026)
5	Accumulated Deferred Income Taxes Fedederal & State	(4,031,144)	(4,101,802)	(4,172,460)	(4,243,118)	(4,419,345)	(4,571,747)	(4,724,053)	(4,876,234)	(5,028,332)	(5,180,392)	(5,332,425)	(5,484,437)	(5,484,437)
6	Ending rate base	76,822,015	77,018,260	77,267,653	77,463,805	77,866,948	77,767,843	77,724,151	77,601,332	77,397,400	77,173,390	76,938,755	76,665,457	76,665,457
7														
8	OTP Load Percentage	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%
9	Remove Non-OTP Load Portion	(19,079,516)	(19,128,255)	(19,190,194)	(19,238,911)	(19,339,035)	(19,314,421)	(19,303,570)	(19,273,067)	(19,222,418)	(19,166,783)	(19,108,509)	(19,040,633)	(19,040,633)
10	Retail Ending Rate Base	57,742,500	57,890,005	58,077,458	58,224,894	58,527,913	58,453,421	58,420,580	58,328,265	58,174,982	58,006,607	57,830,246	57,624,824	57,624,824
11														
12	Average rate base	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	4,837,026	58,044,314
13														
14	Return on Rate Base	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	5,001,077
15														
16	Available for return (equity portion of rate base)	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	3,325,607
17														
18	<b>EXPENSES</b>													
19	O&M and Depreciation													
20	Operating Costs	104094	49,167	49,167	49,167	49,167	49,167	49,167	49,167	49,167	49,167	49,167	49,167	590,000
21	Property Tax		59,002	59,002	59,002	59,002	59,002	59,002	59,002	59,002	59,002	59,002	59,002	708,020
22	Book Depreciation		58,142	58,142	58,142	58,142	120,269	120,518	120,846	121,061	121,161	121,231	121,287	1,137,081
23	Total O&M and Depreciation Expenses		166,310	166,310	166,310	166,310	228,437	228,686	229,014	229,230	229,329	229,399	229,455	2,435,100
24														
25	OTP Load Percentage	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%	75.164%
26	Remove Non-OTP Load Portion	(41,305)	(41,305)	(41,305)	(41,305)	(41,305)	(56,735)	(56,796)	(56,878)	(56,931)	(56,956)	(56,974)	(56,987)	(604,782)
27	Retail O&M and Depreciation Expenses	125,005	125,005	125,005	125,005	125,005	171,702	171,889	172,136	172,298	172,373	172,426	172,467	1,830,319
28														
29	Income before Taxes		277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	3,325,607
30	Available for return (from above)		277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	277,134	3,325,607
31	Taxable Income (grossed up)	1.62199	449,510	449,510	449,510	449,510	449,510	449,510	449,510	449,510	449,510	449,510	449,510	5,394,115
32														
33	Income Taxes													
34	Current and Def Income Taxes	38.35%	172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	2,068,508
35	Total Income Tax Expense		172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	172,376	2,068,508
36														
37	<b>REVENUE REQUIREMENTS</b>													
38	Expenses		297,381	297,381	297,381	297,381	344,078	344,265	344,512	344,674	344,749	344,802	344,843	3,898,827
39	Return on rate base		416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	416,756	5,001,077
40	Subtotal revenue requirements		714,137	714,137	714,137	714,137	760,835	761,022	761,268	761,430	761,505	761,558	761,600	8,899,904
41	Adjustments		0	0	0	0	0	0	0	0	0	0	0	0
42	Wholesale Revenue Credit		0	0	0	0	0	0	0	0	0	0	0	0
43	Total revenue requirements		714,137	714,137	714,137	714,137	760,835	761,022	761,268	761,430	761,505	761,558	761,600	8,899,904
44														
45	North Dakota share - D2 factor	41.26%	294,634	294,634	294,634	294,634	313,900	313,977	314,079	314,145	314,176	314,198	314,215	3,671,857

Otter Tail Power Company  
North Dakota Transmission Cost Recovery Rider  
CAPX2020 Fargo-Monticello Revenue Requirements  
Case No. PU-14-

Line No.														
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure with allowed ROE per order.												
3		Capital Structure		Ratio	Cost	WA Cost				Property tax				
4		Debt		43.11%	6.30%	2.72%				2015 composite rate		1.76%		
5		Preferred equity		3.60%	4.75%	0.17%								
6		Common equity		53.30%	10.75%	5.73%								
7		Total		100.00%		8.62%	Overall Return							
8														
9				Book	Tax									
10		Project life (years)		50	15-year MACRS									
11														
12						Fed Portion	State Portion							
13		Statutory Tax Rate		38.35%		33.20%	5.15%							
14		Tax conversion factor		1.62199										
15		Wholesale Revenue Credit		0.00%										
16		ND share - D2 factor		41.2573%										
17														
18		Deferred Tax												
19		Book depreciation	58,142	58,142	58,142	58,142	58,142	120,269	120,518	120,846	121,061	121,161	121,231	1,137,081
20		Tax depreciation-Federal	242,400	242,400	242,400	242,400	517,693	517,693	517,693	517,693	517,693	517,693	517,693	5,111,139
21		Tax depreciation-ND	242,400	242,400	242,400	242,400	517,693	517,693	517,693	517,693	517,693	517,693	517,693	5,111,139
22		Federal deferred income taxes	33.20%	(61,169)	(61,169)	(61,169)	(61,169)	(152,559)	(131,935)	(131,852)	(131,743)	(131,672)	(131,639)	(1,319,288)
23		State deferred income taxes	5.15%	(9,489)	(9,489)	(9,489)	(9,489)	(23,667)	(20,467)	(20,455)	(20,438)	(20,427)	(20,421)	(204,664)



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SUPPORTING INFORMATION / DATA														
1														
2	ND Cap Structure with allowed ROE per order.													
3	Capital Structure													
4			Ratio	Cost	WA Cost	Property tax								
5			Debt	43.11%	6.30%	2.72%	2014 composite rate							1.76%
6			Preferred equity	3.60%	4.75%	0.17%								
7			Common equity	53.30%	10.75%	5.73%								
8			Total	100.00%		8.62%	Overall Return							
9														
10			Book	Tax	Tax - 350.1									
11			Project life (years)	50	15-year MACRS	37								
12														
13				Fed Portion	State Portion									
14			Statutory Tax Rate	38.35%	33.20%	5.15%								
15			Tax conversion factor	1.62199										
16			Wholesale Revenue Credit	0.00%										
17			ND share - D2 factor	41.2573%										
18	Deferred Tax													
	Book depreciation													
	Transmission Plant - Land and Land Rights (350)													
		0	1,258	1,258	1,258	1,258	1,258	1,258	1,258	1,258	1,258	1,258	13,839	
	Transmission Plant - Poles & Fixtures (355)													
		18,241	18,241	18,241	18,241	18,241	18,241	18,414	18,414	18,414	18,414	18,414	219,929	
	Transmission Plant - Overhead Conductors & Devices (356)													
		4,599	4,599	4,599	4,599	4,599	4,599	4,750	4,750	4,750	4,750	4,750	56,095	
19	Book depreciation													
		22,840	24,098	24,098	24,098	24,098	24,098	24,422	24,422	24,422	24,422	24,422	289,864	
	Tax Depreciation													
	Transmission Plant - Land and Land Rights (350.1)													
		1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119		
	Transmission Plant - (354,355,356)													
		54,609	54,609	54,609	54,609	54,609	54,609	54,609	54,609	54,609	54,609	54,609		
20	Tax depreciation-Federal													
		55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	668,734	
21	Tax depreciation-ND													
		55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	55,728	668,734	
22	Federal deferred income taxes	33.20%	(10,918)	(10,500)	(10,500)	(10,500)	(10,500)	(10,393)	(10,393)	(10,393)	(10,393)	(10,393)	(125,775)	
23	State deferred income taxes	5.15%	(1,694)	(1,629)	(1,629)	(1,629)	(1,629)	(1,612)	(1,612)	(1,612)	(1,612)	(1,612)	(19,512)	

Line No.		
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1	SUPPORTING INFORMATION / DATA																																																														
2	<div>ND Cap Structure with allowed ROE per order.</div> <div><table><tr><td>Capital Structure</td><td>Ratio</td><td>Cost</td><td>WA Cost</td><td>Property tax</td></tr><tr><td>Debt</td><td>43.11%</td><td>6.30%</td><td>2.72%</td><td>2015 composite rate</td></tr><tr><td>Preferred equity</td><td>3.60%</td><td>4.75%</td><td>0.17%</td><td>1.76%</td></tr><tr><td>Common equity</td><td>53.30%</td><td>10.75%</td><td>5.73%</td><td></td></tr><tr><td>Total</td><td>100.00%</td><td></td><td>8.62%</td><td>Overall Return</td></tr></table></div> <div><table><tr><td></td><td>Book</td><td>Tax</td><td>Tax - 350.1</td></tr><tr><td>Project life (years)</td><td>50</td><td>15-year MACRS</td><td>37</td></tr></table></div> <div><table><tr><td></td><td>Fed Portion</td><td>State Portion</td></tr><tr><td>Statutory Tax Rate</td><td>38.35%</td><td>33.20%</td></tr><tr><td>Tax conversion factor</td><td>1.62199</td><td></td></tr><tr><td>Wholesale Revenue Credit</td><td>0.00%</td><td></td></tr><tr><td>ND share - D2 factor</td><td>41.2573%</td><td></td></tr></table></div>														Capital Structure	Ratio	Cost	WA Cost	Property tax	Debt	43.11%	6.30%	2.72%	2015 composite rate	Preferred equity	3.60%	4.75%	0.17%	1.76%	Common equity	53.30%	10.75%	5.73%		Total	100.00%		8.62%	Overall Return		Book	Tax	Tax - 350.1	Project life (years)	50	15-year MACRS	37		Fed Portion	State Portion	Statutory Tax Rate	38.35%	33.20%	Tax conversion factor	1.62199		Wholesale Revenue Credit	0.00%		ND share - D2 factor	41.2573%		
Capital Structure															Ratio	Cost	WA Cost	Property tax																																													
Debt															43.11%	6.30%	2.72%	2015 composite rate																																													
Preferred equity															3.60%	4.75%	0.17%	1.76%																																													
Common equity															53.30%	10.75%	5.73%																																														
Total															100.00%		8.62%	Overall Return																																													
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Project life (years)															50	15-year MACRS	37																																														
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17																																																															
18	Deferred Tax																																																														
	Book depreciation																																																														
	Transmission Plant - Land and Land Rights (350)														15,097																																																
	Transmission Plant - Poles & Fixtures (355)														220,967																																																
	Transmission Plant - Overhead Conductors & Devices (356)														57,005																																																
19	Book depreciation														293,069																																																
	Tax Depreciation																																																														
	Transmission Plant - Land and Land Rights (350.1)																																																														
	Transmission Plant - (354,355,356)																																																														
20	Tax depreciation-Federal														595,515																																																
21	Tax depreciation-ND														595,515																																																
22	Federal deferred income taxes 33.20%														(100,405)																																																
23	State deferred income taxes 5.15%														(15,576)																																																

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Line No.														
	SUPPORTING INFORMATION / DATA													
1														
2	ND Cap Structure with allowed ROE per order.													
3	Capital Structure	Ratio	Cost	WA Cost	Property tax									
4	Debt	43.11%	6.30%	2.72%	2014 composite rate									0.92%
5	Preferred equity	3.60%	4.75%	0.17%										
6	Common equity	53.30%	10.75%	5.73%										
7	Total	100.00%		8.62%	Overall Return									
8														
9		Book	Tax											
10	Project life (years)	50	15-year MACRS											
11														
12			Fed Portion	State Portion										
13	Statutory Tax Rate	38.35%	33.20%	5.15%										
14	Tax conversion factor	1.62199												
15	Wholesale Revenue Credit	0.00%												
16	ND share - D2 factor	41.2573%												
17														
18	Deferred Tax													
19	Book depreciation	8,671	8,671	8,671	8,671	8,671	8,671	8,671	8,446	8,446	8,446	8,446	103,153	
20	Tax depreciation-Federal	23,942	23,942	23,942	23,942	23,942	40,349	40,349	40,349	40,349	40,349	40,349	402,150	
21	Tax depreciation-ND	23,942	23,942	23,942	23,942	23,942	40,349	40,349	40,349	40,349	40,349	40,349	402,150	
22	Federal deferred income taxes	(5,070)	(5,070)	(5,070)	(5,070)	(5,070)	(5,070)	(10,516)	(10,516)	(10,591)	(10,591)	(10,591)	(93,813)	
23	State deferred income taxes	(786)	(786)	(786)	(786)	(786)	(786)	(1,631)	(1,631)	(1,643)	(1,643)	(1,643)	(14,553)	

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Line No.	Year>>	2014 Actual January	2014 Actual February	2014 Actual March	2014 Actual April	2014 Actual May	2014 Actual June	2014 Actual July	2014 Projected August	2014 Projected September	2014 Projected October	2014 Projected November	2014 Projected December	2014 Projected Total
	RATE BASE													
1	Plant Balance	0	0	9,469,520	14,630,294	14,712,116	15,189,744	15,364,935	15,414,788	15,467,495	15,468,102	15,456,946	15,435,687	15,435,687
2	Accumulated Depreciation	0	0	0	(13,575)	(34,549)	(55,640)	(77,416)	(99,443)	(121,541)	(143,715)	(165,890)	(188,049)	(188,049)
3	Net Plant in Service	0	0	9,469,520	14,616,719	14,677,567	15,134,104	15,287,519	15,315,345	15,345,954	15,324,387	15,291,056	15,247,638	15,247,638
4	CWIP	18,065,150	18,996,187	10,307,183	5,603,576	6,120,663	6,308,887	6,776,330	7,278,991	7,878,659	8,242,456	8,515,402	8,757,723	8,757,723
5	Accumulated Deferred Income Taxes Fedederal & State	(4,347)	(8,693)	(32,704)	(51,508)	(67,476)	(83,398)	(99,058)	(114,622)	(130,158)	(145,665)	(161,172)	(176,685)	(176,685)
6	Ending rate base	18,060,803	18,987,493	19,743,999	20,168,786	20,730,755	21,359,593	21,964,791	22,479,714	23,094,454	23,421,177	23,645,285	23,828,676	23,828,676
7														
8	OTP Load Percentage	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%
9	Remove Non-OTP Load Portion	(14,316,437)	(15,051,006)	(15,650,673)	(15,987,393)	(16,432,855)	(16,931,322)	(17,411,050)	(17,819,220)	(18,306,512)	(18,565,499)	(18,743,145)	(18,888,515)	(18,888,515)
10	Retail Ending Rate Base	3,744,366	3,936,487	4,093,326	4,181,393	4,297,900	4,428,271	4,553,740	4,660,494	4,787,942	4,855,678	4,902,141	4,940,161	4,940,161
11														
12	Average rate base	365,348	365,348	365,348	365,348	365,348	365,348	365,348	365,348	365,348	365,348	365,348	365,348	4,384,179
13														
14	Return on Rate Base	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	377,739
15														
16	Available for return (equity portion of rate base)	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	251,188
17														
18	EXPENSES													
19	O&M and Depreciation													
20	Operating Costs	0	0	0	0	0	884	0	0	0	0	0	0	0
21	Property Tax	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	139,008
22	Book Depreciation	0	0	0	13,575	20,974	21,091	21,776	22,027	22,098	22,174	22,175	22,159	188,049
23	Total O&M and Depreciation Expense	11,584	11,584	11,584	25,159	32,558	33,559	33,360	33,611	33,682	33,758	33,759	33,743	327,057
24														
25	OTP Load Percentage	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%
26	Remove Non-OTP Load Portion	(9,182)	(9,182)	(9,182)	(19,943)	(25,808)	(26,602)	(26,444)	(26,643)	(26,699)	(26,759)	(26,760)	(26,747)	(259,251)
27	Retail O&M and Depreciation Expenses	2,402	2,402	2,402	5,216	6,750	6,958	6,916	6,968	6,983	6,999	6,999	6,996	67,805
28														
29	Income before Taxes													
30	Available for return (from above)	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	20,932	251,188
31	Taxable Income (grossed up)	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	407,426
32														
33	Income Taxes													
34	Current and Def Income Taxes	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	156,238
35	Total Income Tax Expense	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	13,020	156,238
36														
37														
38	REVENUE REQUIRMENTS													
39	Expenses	15,421	15,421	15,421	18,236	19,770	19,977	19,936	19,988	20,003	20,019	20,019	20,015	483,294
40	Return on rate base	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	377,739
41	Subtotal revenue requirements	46,900	46,900	46,900	49,714	51,248	51,456	51,414	51,466	51,481	51,497	51,497	51,494	861,034
42	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Total revenue requirements	46,900	46,900	46,900	49,714	51,248	51,456	51,414	51,466	51,481	51,497	51,497	51,494	861,034
45														
50	North Dakota share - D2 factor	19,350	19,350	19,350	20,511	21,144	21,229	21,212	21,234	21,240	21,246	21,246	21,245	248,355

Line No.															
	SUPPORTING INFORMATION / DATA														
1															
2	ND Cap Structure with allowed ROE per order.														
3	Capital Structure		Ratio	Cost	WA Cost										
4	Debt		43.11%	6.30%	2.72%										
5	Preferred equity		3.60%	4.75%	0.17%										
6	Common equity		53.30%	10.75%	5.73%										
7	Total		100.00%		8.62%	Overall Return									
8															
9															
10	Project life (years)		Book	Tax											
11			50	15-year MACRS											
12															
13				Fed Portion	State Portion										
14	Statutory Tax Rate		38.35%	33.20%	5.15%										
15	Tax conversion factor		1.62199												
16	Wholesale Revenue Credit		0.00%												
17	ND share - D2 factor		41.2573%												
18	Deferred Tax														
19	Book depreciation		0	0	0	13,575	20,974	21,091	21,776	22,027	22,098	22,174	22,175	22,159	188,049
20	Tax depreciation-Federal		11,335	11,335	62,613	62,613	62,613	62,613	62,613	62,613	62,613	62,613	62,613	62,613	648,797
21	Tax depreciation-ND		11,335	11,335	62,613	62,613	62,613	62,613	62,613	62,613	62,613	62,613	62,613	62,613	648,797
22	Federal deferred income taxes		(3,763)	(3,763)	(20,786)	(16,279)	(13,823)	(13,784)	(13,557)	(13,473)	(13,450)	(13,425)	(13,424)	(13,430)	(152,957)
23	State deferred income taxes		(584)	(584)	(3,225)	(2,525)	(2,144)	(2,138)	(2,103)	(2,090)	(2,086)	(2,083)	(2,083)	(2,083)	(23,729)

Line No.	Year>>	2015 Projected January	2015 Projected February	2015 Projected March	2015 Projected April	2015 Projected May	2015 Projected June	2015 Projected July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total	
		RATE BASE													
1	Plant Balance	21,587,413	22,437,649	22,613,025	22,861,655	22,994,341	23,173,924	23,338,240	23,452,220	23,533,616	23,627,782	23,698,896	26,093,877	26,093,877	
2	Accumulated Depreciation	(210,177)	(241,124)	(273,291)	(305,708)	(338,482)	(371,447)	(404,669)	(438,126)	(471,747)	(505,484)	(539,356)	(573,331)	(573,331)	
3	Net Plant in Service	21,377,236	22,196,525	22,339,734	22,555,947	22,655,859	22,802,477	22,933,571	23,014,094	23,061,869	23,122,298	23,159,540	25,520,546	25,520,546	
4	CWIP	3,039,332	2,417,142	2,428,040	2,284,246	2,290,123	2,296,242	2,299,058	2,301,875	2,304,692	2,307,509	2,310,082	0	0	
5	Accumulated Deferred Income Taxes Fedederal & State	(217,870)	(256,895)	(295,452)	(339,909)	(384,230)	(428,478)	(472,627)	(516,685)	(560,681)	(604,633)	(648,532)	(736,735)	(736,735)	
6	Ending rate base	24,198,698	24,356,772	24,472,322	24,500,284	24,561,751	24,670,241	24,760,003	24,799,284	24,805,880	24,825,174	24,821,090	24,783,812	24,783,812	
7															
8	OTP Load Percentage	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	
9	Remove Non-OTP Load Portion	(19,181,824)	(19,307,126)	(19,398,720)	(19,420,885)	(19,469,609)	(19,555,607)	(19,626,759)	(19,657,896)	(19,663,125)	(19,678,419)	(19,675,182)	(19,645,632)	(19,645,632)	
10	Retail Ending Rate Base	5,016,874	5,049,646	5,073,602	5,079,399	5,092,142	5,114,634	5,133,244	5,141,388	5,142,755	5,146,755	5,145,908	5,138,180	5,138,180	
11															
12	Average rate base	424,453	424,453	424,453	424,453	424,453	424,453	424,453	424,453	424,453	424,453	424,453	424,453	5,093,438	
13															
14	Return on Rate Base	36,571	36,571	36,571	36,571	36,571	36,571	36,571	36,571	36,571	36,571	36,571	36,571	438,849	
15															
16	Available for return (equity portion of rate base)	24,319	24,319	24,319	24,319	24,319	24,319	24,319	24,319	24,319	24,319	24,319	24,319	291,825	
17															
18															
19	EXPENSES														
20	O&M and Depreciation														
21	Operating Costs	25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	310,000	
22	Property Tax	31,973	31,973	31,973	31,973	31,973	31,973	31,973	31,973	31,973	31,973	31,973	31,973	383,675	
23	Book Depreciation	22,128	30,947	32,166	32,418	32,774	32,964	33,222	33,457	33,621	33,737	33,872	33,974	385,282	
24	Total O&M and Depreciation Expense	79,935	88,754	89,973	90,224	90,580	90,771	91,028	91,264	91,427	91,544	91,679	91,781	1,078,957	
25															
26	OTP Load Percentage	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	
27	Remove Non-OTP Load Portion	(63,363)	(70,353)	(71,319)	(71,519)	(71,801)	(71,952)	(72,156)	(72,343)	(72,472)	(72,565)	(72,672)	(72,753)	(855,268)	
28	Retail O&M and Depreciation Expenses	16,572	18,400	18,											

Line No.															
	SUPPORTING INFORMATION / DATA														
1															
2	ND Cap Structure with allowed ROE per order.														
3	Capital Structure		Ratio	Cost	WA Cost										
4	Debt		43.11%	6.30%	2.72%										
5	Preferred equity		3.60%	4.75%	0.17%										
6	Common equity		53.30%	10.75%	5.73%										
7	Total		100.00%		8.62%									Overall Return	
8															
9			Book	Tax											
10	Project life (years)		50	15-year MACRS											
11															
12				Fed Portion	State Portion										
13	Statutory Tax Rate		38.35%	33.20%	5.15%										
14	Tax conversion factor		1.62199												
15	Wholesale Revenue Credit		0.00%												
16	ND share - D2 factor		41.2573%												
17															
18	Deferred Tax														
19	Book depreciation	22,128	30,947	32,166	32,418	32,774	32,964	33,222	33,457	33,621	33,737	33,872	33,974	385,282	
20	Tax depreciation-Federal	129,527	132,713	132,713	148,351	148,351	148,351	148,351	148,351	148,351	148,351	148,351	263,983	1,845,741	
21	Tax depreciation-ND	129,527	132,713	132,713	148,351	148,351	148,351	148,351	148,351	148,351	148,351	148,351	263,983	1,845,741	
22	Federal deferred income taxes	(35,654)	(33,784)	(33,379)	(38,487)	(38,368)	(38,305)	(38,220)	(38,142)	(38,087)	(38,049)	(38,004)	(76,357)	(484,836)	
23	State deferred income taxes	(5,531)	(5,241)	(5,178)	(5,971)	(5,952)	(5,942)	(5,929)	(5,917)	(5,909)	(5,903)	(5,896)	(11,845)	(75,214)	

Line No.		Year>>	2014 Actual January	2014 Actual February	2014 Actual March	2014 Actual April	2014 Actual May	2014 Actual June	2014 Actual July	2014 Projected August	2014 Projected September	2014 Projected October	2014 Projected November	2014 Projected December	2014 Projected Total
	RATE BASE														
1	Plant Balance		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Accumulated Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
3	Net Plant in Service		0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP		4,298,929	4,367,202	4,396,334	4,465,457	4,585,188	4,682,422	4,688,430	4,776,607	4,856,783	5,468,438	6,101,526	6,615,621	6,615,621
5	Accumulated Deferred Income Taxes Fedederal & State		0	0	0	0	0	0	0	0	0	0	0	0	0
6	Ending rate base		4,298,929	4,367,202	4,396,334	4,465,457	4,585,188	4,682,422	4,688,430	4,776,607	4,856,783	5,468,438	6,101,526	6,615,621	6,615,621
7															
8	Composite OTP Rate Base Retail Load Percentage		1.670%	1.670%	1.670%	1.670%	1.670%	1.669%	1.669%	1.668%	1.668%	1.662%	1.656%	1.659%	1.659%
9	Remove Non-OTP Load Portion		(4,227,126)	(4,294,252)	(4,322,898)	(4,390,869)	(4,508,605)	(4,604,250)	(4,610,194)	(4,696,932)	(4,775,795)	(5,377,547)	(6,000,471)	(6,505,847)	(6,505,847)
10	Retail Ending Rate Base		71,804	72,951	73,436	74,588	76,583	78,172	78,236	79,675	80,988	90,891	101,055	109,774	109,774
11	Average rate base		72,714	75,818	78,927	83,139	87,352	91,565	95,789	100,566	105,383	112,692	118,746	138,193	138,193
12			6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	81,340
13	Return on Rate Base		584	584	584	584	584	584	584	584	584	584	584	584	7,008
14	Available for return (equity portion of rate base)		388	388	388	388	388	388	388	388	388	388	388	388	4,660
15															
16															
17															
18	EXPENSES														
19	O&M and Depreciation														
20	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
21	Property Tax		2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	29,211
22	Book Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
23	Total O&M and Depreciation Expense		2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	2,434	29,211
24															
25	Composite OTP Expense Retail Load Percentage		1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%
26	Remove Non-OTP Load Portion		(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(2,393)	(28,715)
27	Retail O&M and Depreciation Expenses		41	41	41	41	41	41	41	41	41	41	41	41	497
11	Income before Taxes		42	42	42	42	42	42	42	42	42	42	42	42	500
12	Available for return (from above)		388	388	388	388	388	388	388	388	388	388	388	388	4,660
31	Taxable Income (grossed up)	1.62199	630	630	630	630	630	630	630	630	630	630	630	630	7,559
32															
33	Income Taxes														
34	Current and Def Income Taxes	38.35%	242	242	242	242	242	242	242	242	242	242	242	242	2,899
35	Total Income Tax Expense		242	242	242	242	242	242	242	242	242	242	242	242	2,899
36															
37															
38	REVENUE REQUIRMENTS														
39	Expenses		283	283	283	283	283	283	283	283	283	283	283	283	32,110
40	Return on rate base		584	584	584	584	584	584	584	584	584	584	584	584	7,008
41	Subtotal revenue requirements		867	867	867	867	867	867	867	867	867	867	867	867	39,118
42	Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
43	Wholesale Revenue Credit		0	0	0	0	0	0	0	0	0	0	0	0	0
44	Total revenue requirements		867	867	867	867	867	867	867	867	867	867	867	867	39,118
45															
50	North Dakota share - D2 factor	41.26%	358	358	358	358	358	358	358	358	358	358	358	358	4,292

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[illegible]

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Line No.	Year>>	2014 Actual January	2014 Actual February	2014 Actual March	2014 Actual April	2014 Actual May	2014 Actual June	2014 Actual July	2014 Projected August	2014 Projected September	2014 Projected October	2014 Projected November	2014 Projected December	2014 Projected Total	
		RATE BASE													
1		Plant Balance	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	
2		Accumulated Depreciation	(811)	(1,621)	(2,432)	(3,242)	(4,053)	(4,863)	(5,674)	(6,485)	(7,295)	(8,106)	(8,916)	(9,727)	
3		Net Plant in Service	564,610	563,800	562,989	562,179	561,368	560,558	559,747	558,936	558,126	557,315	556,505	555,694	
		CWIP Calculation:													
		Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0	
		Additional CWIP													
		Closings from CWIP													
		AFUDC - NO												0.00	
4		CWIP (Project #104766)	0	0	0	0	0	0	0	0	0	0	0	0	
5		Accumulated Deferred Income Taxes Fedederal & State	(114,380)	(114,928)	(115,475)	(116,023)	(116,570)	(117,118)	(117,665)	(118,212)	(118,760)	(119,307)	(119,855)	(120,402)	
6		Ending rate base	450,230	448,872	447,514	446,156	444,798	443,440	442,082	440,724	439,366	438,008	436,650	435,292	
7															
8		Average rate base	36,953	36,953	36,953	36,953	36,953	36,953	36,953	36,953	36,953	36,953	36,953	36,953	
9															
10		Return on Rate Base	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	
11															
12		Available for return (equity portion of rate base)	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	
13															
14		EXPENSES													
15		O&M and Depreciation													
16		Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	
17		Property Tax	433	433	433	433	433	433	433	433	433	433	433	433	
18		Book Depreciation	811	811	811	811	811	811	811	811	811	811	811	811	
19		Total O&M and Depreciation Expense	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	
20															
21		Income before Taxes													
22		Available for return (from above)	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	2,117	
23	1.62199	Taxable Income (grossed up)	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	
24															
25		Income Taxes													
26	38.35%	Current and Def Income Taxes	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	
27		Total Income Tax Expense	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,317	
28															
29															
30		REVENUE REQUIRMENTS													
31		Expenses	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	
32		Return on rate base	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	3,184	
33		Subtotal revenue requirements	5,745	5,745	5,745	5,745									

[illegible]

[illegible]

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Line No.		Year>>	2015 Projected January	2015 Projected February	2015 Projected March	2015 Projected April	2015 Projected May	2015 Projected June	2015 Projected July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total
	RATE BASE														
1	Plant Balance		1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974
2	Accumulated Depreciation		(36,708)	(38,113)	(39,518)	(40,923)	(42,328)	(43,733)	(45,138)	(46,543)	(47,948)	(49,353)	(50,758)	(52,163)	(52,163)
3	Net Plant in Service		1,067,265	1,065,860	1,064,455	1,063,050	1,061,646	1,060,241	1,058,836	1,057,431	1,056,026	1,054,621	1,053,216	1,051,811	1,051,811
	CWIP Calculation:														
	Beginning Balance		0	0	0	0	0	0	0	0	0	0	0	0	
	Additioinal CWIP														0
	Closings from CWIP														
	AFDUC														
4	CWIP (Project #104763)	104763	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Fedederal & State		(250,537)	(251,331)	(252,124)	(252,918)	(253,712)	(254,505)	(255,299)	(256,093)	(256,886)	(257,680)	(258,474)	(259,267)	(259,267)
6	Ending rate base		816,729	814,530	812,331	810,133	807,934	805,735	803,537	801,338	799,139	796,941	794,742	792,543	792,543
7															
8	Average rate base		67,145	67,145	67,145	67,145	67,145	67,145	67,145	67,145	67,145	67,145	67,145	67,145	805,735
9															
10	Return on Rate Base		5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	69,422
11															
12	Available for return (equity portion of rate base)		3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	46,164
13															
14	EXPENSES														
15	O&M and Depreciation														
16	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax		1,619	1,619	1,619	1,619	1,619	1,619	1,619	1,619	1,619	1,619	1,619	1,619	19,430
18	Book Depreciation		1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	16,860
19	Total O&M and Depreciation Expense		3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024	36,290
20															
21	Income before Taxes														
22	Available for return (from above)		3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	46,164
23	Taxable Income (grossed up)	1.6220	6,240	6,240	6,240	6,240	6,240	6,240	6,240	6,240	6,240	6,240	6,240	6,240	74,878
24															
25	Income Taxes														
26	Current and Def Income Taxes	38.35%	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	28,714
27	Total Income Tax Expense		2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	28,714
28															
29															
30	REVENUE REQUIRMENTS														
31	Expenses		5,417	5,417	5,417	5,417	5,417	5,417	5,417	5,417	5,417	5,417	5,417	5,417	65,004
32	Return on rate base		5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	69,422
33	Subtotal revenue requirements		11,202	11,202	11,202	11,202	11,202	11,202	11,202	11,202	11,202	11,202	11,202	11,202	134,425
34	Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit		(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(2,401)	(28,816)
36	Total revenue requirements		8,801	8,801	8,801	8,801	8,801	8,801	8,801	8,801	8,801	8,801	8,801	8,801	105,610
37															
38	North Dakota share - D2 factor	41.26%	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	43,572

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Line No.		Year>>	2014 Actual January	2014 Actual February	2014 Actual March	2014 Actual April	2014 Actual May	2014 Actual June	2014 Actual July	2014 Projected August	2014 Projected September	2014 Projected October	2014 Projected November	2014 Projected December	2014 Projected Total
	RATE BASE														
1	Plant Balance		0	0	0	0	0	0	0	0	0	0	0	3,923,539	3,923,539
2	Accumulated Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
3	Net Plant in Service		0	0	0	0	0	0	0	0	0	0	0	3,923,539	3,923,539
4	CWIP (Project #104762 & #104614)		1,078,959	1,506,393	1,838,643	2,136,131	2,275,357	2,411,523	2,888,063	3,446,424	3,947,819	4,177,421	4,416,444	153,372	153,372
5	Accumulated Deferred Income Taxes Fedederal & State		0	0	0	0	0	0	0	0	0	0	0	0	0
6	Ending rate base		1,078,959	1,506,393	1,838,643	2,136,131	2,275,357	2,411,523	2,888,063	3,446,424	3,947,819	4,177,421	4,416,444	4,076,911	4,076,911
7															
8	Average rate base		223,317	223,317	223,317	223,317	223,317	223,317	223,317	223,317	223,317	223,317	223,317	223,317	2,679,798
9															
10	Return on Rate Base		19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	230,890
11															
12	Available for return (equity portion of rate base)		12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	153,537
13															
14	EXPENSES														
15	O&M and Depreciation														
16	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Book Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
19	Total O&M and Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
20															
21	Income before Taxes														
22	Available for return (from above)		12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	12,795	153,537
23	Taxable Income (grossed up)	1.6220	20,753	20,753	20,753	20,753	20,753	20,753	20,753	20,753	20,753	20,753	20,753	20,753	249,036
24															
25	Income Taxes														
26	Current and Def Income Taxes	38.35%	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	95,499
27	Total Income Tax Expense		7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	95,499
28															
29															
30	REVENUE REQUIRMENTS														
31	Expenses		7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	95,499
32	Return on rate base		19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	19,241	230,890
33	Subtotal revenue requirements		27,199	27,199	27,199	27,199	27,199	27,199	27,199	27,199	27,199	27,199	27,199	27,199	326,390
34	Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit		(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(5,830)	(69,965)
36	Total revenue requirements		21,369	21,369	21,369	21,369	21,369	21,369	21,369	21,369	21,369	21,369	21,369	21,369	256,425
37															
38	North Dakota share - D2 factor	41.26%	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	8,816	105,794

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Line No.	Year>>	2015 Projected January	2015 Projected February	2015 Projected March	2015 Projected April	2015 Projected May	2015 Projected June	2015 Projected July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total	
		RATE BASE													
1		Plant Balance	3,923,539	3,923,539	3,923,539	3,923,539	3,923,539	3,923,539	3,923,539	3,923,539	3,923,539	3,923,539	6,201,420	6,201,420	
2		Accumulated Depreciation	(267)	(534)	(801)	(1,069)	(1,336)	(1,603)	(1,870)	(2,137)	(2,404)	(2,671)	(2,938)	(3,206)	
3		Net Plant in Service	3,923,272	3,923,005	3,922,738	3,922,470	3,922,203	3,921,936	3,921,669	3,921,402	3,921,135	3,920,868	3,920,601	6,198,214	
4		CWIP (Project #104762 & #104614)	304,547	338,547	535,147	880,927	1,397,927	1,564,427	1,850,427	2,040,427	2,168,427	2,201,547	2,244,547	(5,334)	
5		Accumulated Deferred Income Taxes Fedederal & State	102	205	307	410	512	615	717	820	922	1,024	1,127	(70,427)	
6		Ending rate base	4,227,921	4,261,756	4,458,192	4,803,807	5,320,642	5,486,978	5,772,813	5,962,648	6,090,484	6,123,439	6,166,274	6,122,453	
7															
8		Average rate base	441,502	441,502	441,502	441,502	441,502	441,502	441,502	441,502	441,502	441,502	441,502	5,298,025	
9															
10		Return on Rate Base	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	456,476	
11															
12		Available for return (equity portion of rate base)	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	303,546	
13															
14		EXPENSES													
15		O&M and Depreciation													
16		Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	
17		Property Tax	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	36,097	
18		Book Depreciation	267	267	267	267	267	267	267	267	267	267	267	3,206	
19		Total O&M and Depreciation Expense	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	39,302	
20															
21		Income before Taxes													
22		Available for return (from above)	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	25,296	303,546	
23	1.6220	Taxable Income (grossed up)	41,029	41,029	41,029	41,029	41,029	41,029	41,029	41,029	41,029	41,029	41,029	492,351	
24															
25		Income Taxes													
26	38.35%	Current and Def Income Taxes	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	188,804	
27		Total Income Tax Expense	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	15,734	188,804	
28															
29		REVENUE REQUIRMENTS													
30															
31		Expenses	19,009	19,009	19,009	19,009	19,009	19,009	19,009	19,009	19,009	19,009	19,009	228,106	
32		Return on rate base	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	38,040	456,476	
33		Subtotal revenue requirements	57,049	57,049	57,049	57,049	57,049	57,049	57,049	57,049	57,049	57,049	57,049	684,582	
34		Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	
35		Wholesale Revenue Credit	(12,229)	(12,229)	(12,229)	(12,229)	(12,229)	(12,229)	(12,229)	(12,229)	(12,229)	(12,229)	(12,229)	(146,747)	
36		Total revenue requirements	44,820	44,820	44,820	44,820	44,820	44,820	44,820	44,820	44,820	44,820	44,820	537,835	
37															
38	41.26%	North Dakota share - D2 factor	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	18,491	221,896	

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Line No.		Year>>	2014 Actual Jan	2014 Actual Feb	2014 Actual Mar	2014 Actual Apr	2014 Actual May	2014 Actual Jun	2014 Actual Jul	2014 Projected Aug	2014 Projected Sep	2014 Projected Oct	2014 Projected Nov	2014 Projected Dec	2014 Projected Total
	RATE BASE														
1	Plant Balance		828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844
2	Accumulated Depreciation		(14,809)	(15,864)	(16,919)	(17,973)	(19,028)	(20,083)	(21,138)	(22,193)	(23,248)	(24,302)	(25,357)	(26,412)	(26,412)
3	Net Plant in Service		814,035	812,980	811,926	810,871	809,816	808,761	807,706	806,651	805,597	804,542	803,487	802,432	802,432
	CWIP Calculation:														
	Beginning Balance		0	0	0	0	0	0	0	0	0	0	0	0	
	Additional CWIP						0.00								0.00
	Closings from CWIP														
	AFUDC														
4	CWIP (Project #104776)	104776	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Fedederal & State		(180,485)	(181,232)	(181,979)	(182,726)	(183,473)	(184,219)	(184,966)	(185,713)	(186,460)	(187,206)	(187,953)	(188,700)	(188,700)
6	Ending rate base		633,550	631,748	629,947	628,145	626,343	624,542	622,740	620,938	619,137	617,335	615,534	613,732	613,732
7															
8	Average rate base		52,045	52,045	52,045	52,045	52,045	52,045	52,045	52,045	52,045	52,045	52,045	52,045	624,542
9															
10	Return on Rate Base		4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	53,810
11															
12	Available for return (equity portion of rate base)		2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	35,783
13															
14	EXPENSES														
15	O&M and Depreciation														
16	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax		635	635	635	635	635	635	635	635	635	635	635	635	7,625
18	Book Depreciation		1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	12,658
19	Total O&M and Depreciation Expense		1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	20,283
20															
21	Income before Taxes														
22	Available for return (from above)		2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	35,783
23	Taxable Income (grossed up)	1.6220	4,837	4,837	4,837	4,837	4,837	4,837	4,837	4,837	4,837	4,837	4,837	4,837	58,039
24															
25	Income Taxes														
26	Current and Def Income Taxes	38.348%	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,257
27	Total Income Tax Expense		1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,257
28															
29															
30	REVENUE REQUIRMENTS														
31	Expenses		3,545	3,545	3,545	3,545	3,545	3,545	3,545	3,545	3,545	3,545	3,545	3,545	42,540
32	Return on rate base		4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	4,484	53,810
33	Subtotal revenue requirements		8,029	8,029	8,029	8,029	8,029	8,029	8,029	8,029	8,029	8,029	8,029	8,029	96,350
34	Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit		(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(1,721)	(20,654)
36	Total revenue requirements		6,308	6,308	6,308	6,308	6,308	6,308	6,308	6,308	6,308	6,308	6,308	6,308	75,697
37															
38	North Dakota share - D2 factor	41.257%	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	31,230

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Line No.		Year>>	2015 Projected Jan	2015 Projected Feb	2015 Projected Mar	2015 Projected Apr	2015 Projected May	2015 Projected Jun	2015 Projected Jul	2015 Projected Aug	2015 Projected Sep	2015 Projected Oct	2015 Projected Nov	2015 Projected Dec	2015 Projected Total
	RATE BASE														
1	Plant Balance		828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844
2	Accumulated Depreciation		(27,467)	(28,522)	(29,577)	(30,631)	(31,686)	(32,741)	(33,796)	(34,851)	(35,906)	(36,961)	(38,015)	(39,070)	(39,070)
3	Net Plant in Service		801,377	800,322	799,267	798,213	797,158	796,103	795,048	793,993	792,938	791,884	790,829	789,774	789,774
	CWIP Calculation:														
	Beginning Balance		0	0	0	0	0	0	0	0	0	0	0	0	
	Additional CWIP														0
	Closings from CWIP														
	AFUDC														
4	CWIP (Project #104776)	104776	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Fedederal & State		(189,332)	(189,965)	(190,597)	(191,229)	(191,862)	(192,494)	(193,126)	(193,759)	(194,391)	(195,023)	(195,656)	(196,288)	(196,288)
6	Ending rate base		612,045	610,358	608,670	606,983	605,296	603,609	601,922	600,235	598,548	596,860	595,173	593,486	593,486
7															
8	Average rate base		50,301	50,301	50,301	50,301	50,301	50,301	50,301	50,301	50,301	50,301	50,301	50,301	603,609
9															
10	Return on Rate Base		4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	52,007
11															
12	Available for return (equity portion of rate base)		2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	34,583
13															
14	EXPENSES														
15	O&M and Depreciation														
16	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax		635	635	635	635	635	635	635	635	635	635	635	635	7,625
18	Book Depreciation		1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	12,658
19	Total O&M and Depreciation Expense		1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	20,283
20															
21	Income before Taxes														
22	Available for return (from above)		2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	34,583
23	Taxable Income (grossed up)	1.6220	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	56,094
24															
25	Income Taxes														
26	Current and Def Income Taxes	38.348%	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	21,511
27	Total Income Tax Expense		1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	1,793	21,511
28															
29															
30	REVENUE REQUIRMENTS														
31	Expenses		3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	41,794
32	Return on rate base		4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	52,007
33	Subtotal revenue requirements		7,817	7,817	7,817	7,817	7,817	7,817	7,817	7,817	7,817	7,817	7,817	7,817	93,801
34	Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit		(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(1,676)	(20,107)
36	Total revenue requirements		6,141	6,141	6,141	6,141	6,141	6,141	6,141	6,141	6,141	6,141	6,141	6,141	73,694
37															
38	North Dakota share - D2 factor	41.257%	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	2,534	30,404

[illegible]

Line No.	Year>>	2014 Actual January	2014 Actual February	2014 Actual March	2014 Actual April	2014 Actual May	2014 Actual June	2014 Actual July	2014 Projected August	2014 Projected September	2014 Projected October	2014 Projected November	2014 Projected December	2014 Projected Total
	<b>RATE BASE</b>													
1	Plant Balance	0	0	0	0	0	0	323,370	323,370	4,578,708	4,578,708	4,578,708	6,760,016	6,760,016
2	Accumulated Depreciation	0	0	0	0	0	0	0	(475)	(950)	(5,395)	(9,839)	(14,283)	(14,283)
3	Net Plant in Service	0	0	0	0	0	0	323,370	322,895	4,577,758	4,573,313	4,568,869	6,745,733	6,745,733
	<b>CWIP Calculation:</b>													
	Beginning Balance	2,452,216	2,707,993	2,967,281	3,478,071	3,760,656	4,003,047	4,344,435	3,755,552	4,295,865	527,626	961,439	1,826,251	
	Additional CWIP (NERC Projects)	255,777	259,288	510,791	282,585	242,391	341,388	(265,512)	540,313	487,099	433,813	864,813	355,057	4,307,801
	Closings from CWIP	0	0	0	0	0	0	(323,370)	0	(4,255,338)	0	0	(2,181,308)	
	AFUDC													
4	CWIP (NERC Compliance Projects)	2,707,993	2,967,281	3,478,071	3,760,656	4,003,047	4,344,435	3,755,552	4,295,865	527,626	961,439	1,826,251	0	0
5	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	(14,621)	(29,059)	(53,970)	(77,359)	(100,749)	(124,138)	(124,138)
6	Ending rate base	2,707,993	2,967,281	3,478,071	3,760,656	4,003,047	4,344,435	4,064,302	4,589,701	5,051,413	5,457,392	6,294,372	6,621,596	6,621,596
7														
8	Average rate base	357,644	357,644	357,644	357,644	357,644	357,644	357,644	357,644	357,644	357,644	357,644	357,644	4,291,729
9														
10	Return on Rate Base	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	369,774
11														
12	Available for return (equity portion of rate base)	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	245,891
13														
14	<b>EXPENSES</b>													
15	<b>O&amp;M and Depreciation</b>													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Book Depreciation	0	0	0	0	0	0	0	475	475	4,444	4,444	4,444	14,283
19	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	475	475	4,444	4,444	4,444	14,283
20														
21	Income before Taxes													
22	Available for return (from above)	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	20,491	245,891
23	Taxable Income (grossed up)	33,236	33,236	33,236	33,236	33,236	33,236	33,236	33,236	33,236	33,236	33,236	33,236	398,835
24														
25	Income Taxes													
26	Current and Def Income Taxes	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	152,943
27	Total Income Tax Expense	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	12,745	152,943
28														
29														
30	<b>REVENUE REQUIREMENTS</b>													
31	Expenses	12,745	12,745	12,745	12,745	12,745	12,745	12,745	13,220	13,220	17,190	17,190	17,190	167,226
32	Return on rate base	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	30,814	369,774
33	Subtotal revenue requirements	43,560	43,560	43,560	43,560	43,560	43,560	43,560	44,035	44,035	48,004	48,004	48,004	537,000
34	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	(1,098)	(1,098)
36	Total revenue requirements	43,560	43,560	43,560	43,560	43,560	43,560	43,560	44,035	44,035	48,004	48,004	46,906	535,902
37														
38	North Dakota share - D2 factor	17,972	17,972	17,972	17,972	17,972	17,972	17,972	18,168	18,168	19,805	19,805	19,352	221,098

Line No.																
	SUPPORTING INFORMATION / DATA															
1																
2		ND Cap Structure with allowed ROE per order.														
3		Capital Structure	Ratio	Cost	WA Cost					Property tax						
4		Debt	43.11%	6.30%	2.72%					2014 composite rate		0.92%				
5		Preferred equity	3.60%	4.75%	0.17%											
6		Common equity	53.30%	10.75%	5.73%											
7		Total	100.00%		8.62%	Overall Return										
8																
9			Book	Tax												
10		Project life (years)	50	15-year MACRS												
11																
12				Fed Portion	State Portion											
13		Statutory Tax Rate	38.35%	33.20%	5.15%											
14		Tax conversion factor	1.62199													
15		Wholesale Revenue Credit	21.44%													
16		ND share - D2 factor	41.2573%													
17																
18		Deferred Tax														
19		Book depreciation	0	0	0	0	0	0	475	475	4,444	4,444	4,444	14,283		
20		Tax depreciation-Federal	0	0	0	0	0	38,127	38,127	65,437	65,437	65,437	65,437	338,001		
21		Tax depreciation-ND	0	0	0	0	0	38,127	38,127	65,437	65,437	65,437	65,437	338,001		
22		Federal deferred income taxes	0	0	0	0	0	(12,657)	(12,499)	(21,566)	(20,248)	(20,248)	(20,248)	(107,466)		
23		State deferred income taxes	0	0	0	0	0	(1,964)	(1,939)	(3,346)	(3,141)	(3,141)	(3,141)	(16,671)		

Line No.	Year>>	2015 Projected January	2015 Projected February	2015 Projected March	2015 Projected April	2015 Projected May	2015 Projected June	2015 Projected July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total
	<b>RATE BASE</b>													
1	Plant Balance	7,236,945	7,678,195	8,119,445	8,560,695	9,001,945	9,443,195	9,884,445	10,325,695	10,766,945	11,208,195	11,649,445	12,090,695	12,090,695
2	Accumulated Depreciation	(24,139)	(34,691)	(45,885)	(57,723)	(70,204)	(83,327)	(97,094)	(111,504)	(126,557)	(142,253)	(158,592)	(175,575)	(175,575)
3	Net Plant in Service	7,212,806	7,643,504	8,073,560	8,502,972	8,931,741	9,359,868	9,787,351	10,214,191	10,640,388	11,065,942	11,490,853	11,915,120	11,915,120
	<b>CWIP Calculation:</b>													
	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0	
	Additional CWIP (NERC Projects)	476,929	441,250	441,250	441,250	441,250	441,250	441,250	441,250	441,250	441,250	441,250	441,250	5,330,679
	Closings from CWIP	(476,929)	(441,250)	(441,250)	(441,250)	(441,250)	(441,250)	(441,250)	(441,250)	(441,250)	(441,250)	(441,250)	(441,250)	
	AFUDC													
4	CWIP (NERC Compliance Projects)	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	(149,398)	(174,391)	(199,138)	(223,639)	(248,106)	(272,573)	(296,334)	(319,848)	(343,115)	(366,136)	(388,910)	(411,437)	(411,437)
6	Ending rate base	7,063,408	7,469,113	7,874,422	8,279,334	8,683,636	9,087,295	9,491,017	9,894,344	10,297,273	10,699,806	11,101,943	11,503,683	11,503,683
7														
8	Average rate base	756,839	756,839	756,839	756,839	756,839	756,839	756,839	756,839	756,839	756,839	756,839	756,839	9,082,067
9														
10	Return on Rate Base	65,209	65,209	65,209	65,209	65,209	65,209	65,209	65,209	65,209	65,209	65,209	65,209	782,508
11														
12	Available for return (equity portion of rate base)	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	520,350
13														
14	<b>EXPENSES</b>													
15	<b>O&amp;M and Depreciation</b>													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,183	62,192
18	Book Depreciation	9,856	10,552	11,195	11,838	12,481	13,124	13,767	14,410	15,053	15,696	16,339	16,982	161,291
19	Total O&M and Depreciation Expense	15,039	15,734	16,377	17,020	17,663	18,306	18,950	19,593	20,236	20,879	21,522	22,165	223,484
20														
21	Income before Taxes													
22	Available for return (from above)	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	43,363	520,350
23	Taxable Income (grossed up)	70,334	70,334	70,334	70,334	70,334	70,334	70,334	70,334	70,334	70,334	70,334	70,334	844,005
24														
25	Income Taxes													
26	Current and Def Income Taxes	38.35%	26,971	26,971	26,971	26,971	26,971	26,971	26,971	26,971	26,971	26,971	26,971	323,655
27	Total Income Tax Expense	38.35%	26,971	26,971	26,971									

Line No.															
1	SUPPORTING INFORMATION / DATA														
2		ND Cap Structure with allowed ROE per order.													
3	Capital Structure			Ratio	Cost	WA Cost				Property tax					
4	Debt			43.11%	6.30%	2.72%				2015 composite rate		0.92%			
5	Preferred equity			3.60%	4.75%	0.17%									
6	Common equity			53.30%	10.75%	5.73%									
7	Total			100.00%		8.62%	Overall Return								
8															
9				Book	Tax										
10	Project life (years)			50	15-year MACRS										
11															
12						Fed Portion	State Portion								
13	Statutory Tax Rate			38.35%		33.20%	5.15%								
14	Tax conversion factor			1.62199											
15	Wholesale Revenue Credit			21.44%											
16	ND share - D2 factor			41.2573%											
17															
18	Deferred Tax														
19	Book depreciation	9,856	10,552	11,195	11,838	12,481	13,124	13,767	14,410	15,053	15,696	16,339	16,982	161,291	
20	Tax depreciation-Federal	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	908,735	
21	Tax depreciation-ND	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	75,728	908,735	
22	Federal deferred income taxes	(21,868)	(21,637)	(21,423)	(21,210)	(21,210)	(21,210)	(20,570)	(20,356)	(20,143)	(19,929)	(19,716)	(19,502)	(248,773)	
23	State deferred income taxes	(3,392)	(3,357)	(3,323)	(3,290)	(3,257)	(3,257)	(3,191)	(3,158)	(3,125)	(3,092)	(3,059)	(3,025)	(38,526)	



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[illegible]



2015 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$29,735,788
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	85,494	TP 1.00000	85,494
3	Account No. 456.1	(page 4, line 37)	6,637,361	TP 1.00000	6,637,361
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				6,722,855
7				Wholesale Revenue Credit	22.61%

2014 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$31,431,586
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	75,803	TP 1.00000	75,803
3	Account No. 456.1	(page 4, line 37)	6,373,865	TP 1.00000	6,373,865
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				6,449,668
7				Wholesale Revenue Credit	20.52%

2013 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$33,932,824
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	87,404	TP 1.00000	87,404
3	Account No. 456.1	(page 4, line 37)	7,241,000	TP 1.00000	7,241,000
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				7,328,404
7				Wholesale Revenue Credit	21.60%

2014			2014												
Line No.			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	YE Projected
1	MISO Schedule 26 Expense		952,505	1,194,596	1,090,735	1,118,008	934,043	810,870	808,931	1,012,059	1,010,727	1,010,727	1,010,727	1,010,727	11,964,655
2	North Dakota share	41.257%	392,978	492,858	450,007	461,260	385,361	334,543	333,743	417,548	416,998	416,998	416,998	416,998	4,936,290
3	MISO Schedule 26A Expense		82,115	193,901	168,366	177,750	146,013	139,036	133,585	114,028	108,769	115,766	133,168	151,339	1,663,836
4	North Dakota share	41.257%	33,878	79,998	69,463	73,335	60,241	57,363	55,114	47,045	44,875	47,762	54,942	62,438	686,453

2015			2015												
Line No.			Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	YE Projected
1	MISO Schedule 26 Expense		1,010,727	1,101,573	1,101,573	1,101,573	1,101,573	1,101,573	1,101,573	1,101,573	1,101,573	1,101,573	1,101,573	1,101,573	13,128,033
2	North Dakota share	41.257%	416,998	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	454,479	5,416,268
3	MISO Schedule 26A Expense		273,179	271,233	242,213	226,168	193,444	190,169	207,579	213,199	209,104	198,049	228,538	254,802	2,707,679
4	North Dakota share	41.257%	112,706	111,903	99,931	93,311	79,810	78,459	85,641	87,960	86,271	81,710	94,289	105,124	1,117,115

Line No.		2014	2014												
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
1	Total Schedule 26 Revenue	1.614%	(1,070,273)	(1,246,018)	(1,082,091)	(1,153,180)	(996,558)	(1,166,691)	(1,261,249)	(1,197,787)	(1,197,787)	(1,197,787)	(1,197,787)	(1,197,787)	(13,964,996)
2	Overhead Credit for Non-Retail Share		(18,088)	(20,109)	(17,464)	(18,611)	(16,083)	(18,829)	(20,355)	(19,331)	(19,331)	(19,331)	(19,331)	(19,331)	(226,193)
3															
4															
5	Fargo	67.012%	(722,092)	(834,981)	(725,131)	(772,769)	(667,813)	(781,823)	(845,188)	(802,661)	(802,661)	(802,661)	(802,661)	(802,661)	(9,363,104)
6	Retail Load Share		75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	
7	Retail Revenue		(542,753)	(627,605)	(545,038)	(580,844)	(501,955)	(587,650)	(635,277)	(603,312)	(603,312)	(603,312)	(603,312)	(603,312)	(7,037,683)
8															
9	Overhead Credit for Non-Retail Share		(12,203)	(13,476)	(11,703)	(12,472)	(10,778)	(12,618)	(13,640)	(12,954)	(12,954)	(12,954)	(12,954)	(12,954)	(151,659)
10	Non-Retail Load Share		24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	
11	Non-Retail Overhead Credit		(3,031)	(3,347)	(2,906)	(3,097)	(2,677)	(3,134)	(3,388)	(3,217)	(3,217)	(3,217)	(3,217)	(3,217)	(37,666)
12															
13	Total Revenue Credit for Fargo		(545,784)	(630,952)	(547,944)	(583,942)	(504,632)	(590,783)	(638,665)	(606,530)	(606,530)	(606,530)	(606,530)	(606,530)	(7,075,349)
14															
15															
16	Bemidji	8.783%	(192,917)	(109,438)	(95,040)	(101,284)	(87,528)	(102,471)	(110,776)	(105,202)	(105,202)	(105,202)	(105,202)	(105,202)	(1,325,460)
17	Retail Load Share		92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	
18	Retail Revenue		(178,359)	(101,180)	(87,868)	(93,641)	(80,923)	(94,738)	(102,416)	(97,263)	(97,263)	(97,263)	(97,263)	(97,263)	(1,225,441)
19															
20	Overhead Credit for Non-Retail Share		(3,260)	(1,766)	(1,534)	(1,635)	(1,413)	(1,654)	(1,788)	(1,698)	(1,698)	(1,698)	(1,698)	(1,698)	(21,538)
21	Non-Retail Load Share		7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	
22	Non-Retail Overhead Credit		(246)	(133)	(116)	(123)	(107)	(125)	(135)	(128)	(128)	(128)	(128)	(128)	(1,625)
23															
24	Total Revenue Credit for Bemidji		(178,605)	(101,313)	(87,984)	(93,764)	(81,029)	(94,863)	(102,551)	(97,391)	(97,391)	(97,391)	(97,391)	(97,391)	(1,227,066)
25															
26															
27	Cass Lake - Nary - Helga - Bemidji	15.704%	(139,264)	(195,675)	(169,932)	(181,095)	(156,499)	(183,217)	(198,067)	(188,101)	(188,101)	(188,101)	(188,101)	(188,101)	(2,164,251)
28	Retail Load Share		35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	
29	Retail Revenue		(49,519)	(69,578)	(60,424)	(64,394)	(55,648)	(65,148)	(70,429)	(66,885)	(66,885)	(66,885)	(66,885)	(66,885)	(769,564)
30															
31	Overhead Credit for Non-Retail Share		(2,354)	(3,158)	(2,742)</										

Line No.		2015	2015												
			Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
1	Total Schedule 26 Revenue	1.415%	(1,197,787)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(1,389,981)	(16,487,579)
2	Overhead Credit for Non-Retail Share		(19,331)	(19,668)	(19,668)	(19,668)	(19,668)	(19,668)	(19,668)	(19,668)	(19,668)	(19,668)	(19,668)	(19,668)	(235,681)
3															
4															
5	Fargo	72.891%	(802,661)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(1,013,171)	(11,947,543)
6	Retail Load Share		75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	
7	Retail Revenue		(603,312)	(761,540)	(761,540)	(761,540)	(761,540)	(761,540)	(761,540)	(761,540)	(761,540)	(761,540)	(761,540)	(8,980,251)	
8															
9	Overhead Credit for Non-Retail Share		(12,954)	(14,336)	(14,336)	(14,336)	(14,336)	(14,336)	(14,336)	(14,336)	(14,336)	(14,336)	(14,336)	(170,654)	
10	Non-Retail Load Share		24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%		
11	Non-Retail Overhead Credit		(3,217)	(3,561)	(3,561)	(3,561)	(3,561)	(3,561)	(3,561)	(3,561)	(3,561)	(3,561)	(3,561)	(42,384)	
12															
13	Total Revenue Credit for Fargo		(606,530)	(765,101)	(765,101)	(765,101)	(765,101)	(765,101)	(765,101)	(765,101)	(765,101)	(765,101)	(765,101)	(9,022,635)	
14															
15															
16	Bemidji	14.139%	(105,202)	(196,529)	(196,529)	(196,529)	(196,529)	(196,529)	(196,529)	(196,529)	(196,529)	(196,529)	(196,529)	(196,529)	(2,267,025)
17	Retail Load Share		92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	92.45%	
18	Retail Revenue		(97,263)	(181,699)	(181,699)	(181,699)	(181,699)	(181,699)	(181,699)	(181,699)	(181,699)	(181,699)	(181,699)	(2,095,956)	
19															
20	Overhead Credit for Non-Retail Share		(1,698)	(2,781)	(2,781)	(2,781)	(2,781)	(2,781)	(2,781)	(2,781)	(2,781)	(2,781)	(2,781)	(32,288)	
21	Non-Retail Load Share		7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%	7.55%		
22	Non-Retail Overhead Credit		(128)	(210)	(210)	(210)	(210)	(210)	(210)	(210)	(210)	(210)	(210)	(2,436)	
23															
24	Total Revenue Credit for Bemidji		(97,391)	(181,909)	(181,909)	(181,909)	(181,909)	(181,909)	(181,909)	(181,909)	(181,909)	(181,909)	(181,909)	(2,098,392)	
25															
26															
27	Cass Lake - Nary - Helga - Bemidji	5.923%	(188,101)	(82,329)	(82,329)	(82,329)	(82,329)	(82,329)	(82,329)	(82,329)	(82,329)	(82,329)	(82,329)	(82,329)	(1,093,715)
28	Retail Load Share		35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	
29	Retail Revenue		(66,885)	(29,274)	(29,274)	(29,274)	(29,274)	(29,274)	(29,274)	(29,274)	(29,274)	(29,274)	(29,274)	(388,903)	
30															
31	Overhead Credit for Non-Retail Share		(3,036)	(1,165)	(1,165)	(1,165)	(1,165)	(1,165)	(1,165)	(1,165)	(1,165)	(1,165)	(1,165)	(15,850)	
32	Non-Retail Load Share		64.44%	64.44%	64.44%	64.44%	64.44%	64.44%	64.44%	64.44%	64.44%	64.44%	64.44%		
33	Non-Retail Overhead Credit		(1,956)	(751)	(751)	(751)	(751)	(751)	(751)	(751)	(751)	(751)	(751)	(10,214)	
34															
35	Total Revenue Credit for Bemidji		(68,841)	(30,025)	(30,025)	(30,025)	(30,025)	(30,025)	(30,025)	(30,025)	(30,025)	(30,025)	(30,025)	(399,117)	
36															
37															
38	Rugby	0.358%	(10,996)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(65,733)	
27	Retail Load Share		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
29	Retail Revenue		(10,996)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(65,733)	
30															
31	Total Revenue Credit for Rugby		(10,996)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(4,976)	(65,733)	
32															
33															
34	Casselton	6.338%	(87,623)	(88,097)	(88,097)	(88,097)	(88,097)	(88,097)	(88,097)	(88,097)	(88,097)	(88,097)	(88,097)	(1,056,690)	
35	Retail Load Share		52.09%	52.09%	52.09%	52.09%	52.09%	52.09%	52.09%	52.09%	52.09%	52.09%	52.09%	52.09%	
36	Retail Revenue		(45,646)	(45,892)	(45,892)	(45,892)	(45,892)	(45,892)	(45,892)	(45,892)	(45,892)	(45,892)	(45,892)	(550,462)	
37															
38	Overhead Credit for Non-Retail Share		(1,414)	(1,247)	(1,247)	(1,247)	(1,247)	(1,247)	(1,247)	(1,247)	(1,247)	(1,247)	(1,247)	(15,126)	
39	Non-Retail Load Share		47.91%	47.91%	47.91%	47.91%	47.91%	47.91%	47.91%	47.91%	47.91%	47.91%	47.91%		
40	Non-Retail Overhead Credit		(677)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(7,247)	
41															
42	Total Revenue Credit for Casselton		(46,323)	(46,490)	(46,490)	(46,490)	(46,490)	(46,490)	(46,490)	(46,490)	(46,490)	(46,490)	(46,490)	(557,708)	
43															
44															
45	Retail Share of Schedule 26 Revenue	41.257%	(830,081)	(1,028,500)	(1,028,500)	(1,028,500)	(1,028,500)	(1,028,500)	(1,028,500)	(1,028,500)	(1,028,500)	(1,028,500)	(1,028,500)	(12,143,586)	
46															
47	North Dakota Share		(342,469)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(424,331)	(5,010,112)	

Line No.		2014	2014												
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
1	Total Schedule 26A Revenue		(233,020)	(387,689)	(348,133)	(367,630)	(330,764)	(343,544)	(362,547)	(457,885)	(457,885)	(457,885)	(457,885)	(457,885)	(4,662,753)
2	Overhead Credit for Non-Retail Share	1.614%	(3,938)	(6,257)	(5,618)	(5,933)	(5,338)	(5,544)	(5,851)	(7,390)	(7,390)	(7,390)	(7,390)	(7,390)	(75,429)
3															
4															
5	CAPX 2020 - Brookings	66.986%	(149,078)	(259,699)	(233,202)	(246,262)	(221,567)	(230,128)	(242,857)	(306,721)	(306,721)	(306,721)	(306,721)	(306,721)	(3,116,397)
6	Retail Load Share		20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%
7	Retail Revenue		(30,907)	(53,841)	(48,347)	(51,055)	(45,935)	(47,710)	(50,349)	(63,589)	(63,589)	(63,589)	(63,589)	(63,589)	(646,091)
8															
9	Overhead Credit for Non-Retail Share		(2,519)	(4,191)	(3,764)	(3,974)	(3,576)	(3,714)	(3,919)	(4,950)	(4,950)	(4,950)	(4,950)	(4,950)	(50,408)
10	Non-Retail Load Share		79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%
11	Non-Retail Overhead Credit		(1,997)	(3,322)	(2,983)	(3,150)	(2,834)	(2,944)	(3,107)	(3,924)	(3,924)	(3,924)	(3,924)	(3,924)	(39,958)
12															
13	Total Revenue Credit for CAPX Brookings		(32,904)	(57,163)	(51,331)	(54,205)	(48,770)	(50,654)	(53,456)	(67,513)	(67,513)	(67,513)	(67,513)	(67,513)	(686,049)
14															
15															
16	MVP BS South - Brookings	18.782%	(49,713)	(72,816)	(65,386)	(69,048)	(62,124)	(64,524)	(68,094)	(86,000)	(86,000)	(86,000)	(86,000)	(86,000)	(881,706)
17	Retail Load Share		1.670%	1.670%	1.670%	1.670%	1.670%	1.669%	1.669%	1.668%	1.668%	1.662%	1.656%	1.659%	
18	Retail Revenue		(830)	(1,216)	(1,092)	(1,153)	(1,038)	(1,077)	(1,136)	(1,435)	(1,434)	(1,429)	(1,424)	(1,427)	(14,693)
19															
20	Overhead Credit for Non-Retail Share		(840)	(1,175)	(1,055)	(1,114)	(1,003)	(1,041)	(1,099)	(1,388)	(1,388)	(1,388)	(1,388)	(1,388)	(14,268)
21	Non-Retail Load Share		98.330%	98.330%	98.330%	98.330%	98.330%	98.331%	98.331%	98.332%	98.332%	98.338%	98.344%	98.341%	
22	Non-Retail Overhead Credit		(826)	(1,156)	(1,038)	(1,096)	(986)	(1,024)	(1,081)	(1,365)	(1,365)	(1,365)	(1,365)	(1,365)	(14,030)
23															
24	Total Revenue Credit for MVP Brookings		(1,656)	(2,372)	(2,130)	(2,249)	(2,023)	(2,101)	(2,217)	(2,799)	(2,799)	(2,794)	(2,789)	(2,792)	(28,722)
25															
26															
27	MVP Ellendale - BS South	14.232%	(34,228)	(55,174)	(49,545)	(52,320)	(47,073)	(48,892)	(51,596)	(65,164)	(65,164)	(65,164)	(65,164)	(65,164)	(664,650)
28	Retail Load Share		1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	
29	Retail Revenue		(582)	(938)	(842)	(889)	(800)	(831)	(877)	(1,108)	(1,108)	(1,108)	(1,108)	(1,108)	(11,299)
30															
31	Overhead Credit for Non-Retail Share		(578)	(890)	(800)	(844)	(760)	(789)	(833						

Line No.		2015	2015												
			Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
1	Total Schedule 26A Revenue		(457,885)	(494,938)	(494,938)	(494,938)	(494,938)	(494,938)	(494,938)	(494,938)	(494,938)	(494,938)	(494,938)	(494,938)	(5,902,198)
2	Overhead Credit for Non-Retail Share	1.415%	(7,390)	(7,003)	(7,003)	(7,003)	(7,003)	(7,003)	(7,003)	(7,003)	(7,003)	(7,003)	(7,003)	(7,003)	(84,427)
3															
4															
5	CAPX 2020 - Brookings	57.662%	(306,721)	(285,390)	(285,390)	(285,390)	(285,390)	(285,390)	(285,390)	(285,390)	(285,390)	(285,390)	(285,390)	(285,390)	(3,446,015)
6	Retail Load Share		20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	20.732%	
7	Retail Revenue		(63,589)	(59,167)	(59,167)	(59,167)	(59,167)	(59,167)	(59,167)	(59,167)	(59,167)	(59,167)	(59,167)	(59,167)	(714,428)
8															
9	Overhead Credit for Non-Retail Share		(4,950)	(4,038)	(4,038)	(4,038)	(4,038)	(4,038)	(4,038)	(4,038)	(4,038)	(4,038)	(4,038)	(4,038)	(49,371)
10	Non-Retail Load Share		79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	79.268%	
11	Non-Retail Overhead Credit		(3,924)	(3,201)	(3,201)	(3,201)	(3,201)	(3,201)	(3,201)	(3,201)	(3,201)	(3,201)	(3,201)	(3,201)	(39,136)
12															
13	Total Revenue Credit for CAPX Brookings		(67,513)	(62,368)	(62,368)	(62,368)	(62,368)	(62,368)	(62,368)	(62,368)	(62,368)	(62,368)	(62,368)	(62,368)	(753,563)
14															
15															
16	MVP BS South - Brookings	22.997%	(86,000)	(113,821)	(113,821)	(113,821)	(113,821)	(113,821)	(113,821)	(113,821)	(113,821)	(113,821)	(113,821)	(113,821)	(1,338,029)
17	Retail Load Share		1.655%	1.648%	1.633%	1.626%	1.621%	1.610%	1.525%	1.522%	1.494%	1.480%	1.479%	1.453%	
18	Retail Revenue		(1,423)	(1,876)	(1,858)	(1,851)	(1,845)	(1,832)	(1,736)	(1,732)	(1,700)	(1,685)	(1,684)	(1,654)	(20,876)
19															
20	Overhead Credit for Non-Retail Share		(1,388)	(1,611)	(1,611)	(1,611)	(1,611)	(1,611)	(1,611)	(1,611)	(1,611)	(1,611)	(1,611)	(1,611)	(19,104)
21	Non-Retail Load Share		98.345%	98.352%	98.367%	98.374%	98.379%	98.390%	98.475%	98.478%	98.506%	98.520%	98.521%	98.547%	
22	Non-Retail Overhead Credit		(1,365)	(1,584)	(1,584)	(1,584)	(1,584)	(1,585)	(1,586)	(1,586)	(1,587)	(1,587)	(1,587)	(1,587)	(18,806)
23															
24	Total Revenue Credit for MVP Brookings		(2,788)	(3,460)	(3,443)	(3,435)	(3,429)	(3,417)	(3,322)	(3,318)	(3,287)	(3,271)	(3,271)	(3,241)	(39,682)
25															
26															
27	MVP Ellendale - BS South	19.341%	(65,164)	(95,726)	(95,726)	(95,726)	(95,726)	(95,726)	(95,726)	(95,726)	(95,726)	(95,726)	(95,726)	(95,726)	(1,118,154)
28	Retail Load Share		1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	1.700%	
29	Retail Revenue		(1,108)	(1,627)	(1,627)	(1,627)	(1,627)	(1,627)	(1,627)	(1,627)	(1,627)	(1,627)	(1,627)	(1,627)	(19,009)
30															
31	Overhead Credit for Non-Retail Share		(1,052)	(1,355)	(1,355)	(1,355)	(1,355)	(1,355)	(1,355)	(1,355)	(1,355)	(1,355)	(1,355)	(1,355)	(15,951)
32	Non-Retail Load Share		98.300%	98.300%	98.300%	98.300%	98.300%	98.300%	98.300%	98.300%	98.300%	98.300%	98.300%	98.300%	
33	Non-Retail Overhead Credit		(1,034)	(1,332)	(1,332)	(1,332)	(1,332)	(1,332)	(1,332)	(1,332)	(1,332)	(1,332)	(1,332)	(1,332)	(15,680)
34															
35	Total Revenue Credit for MVP Ellendale		(2,142)	(2,959)	(2,959)	(2,959)	(2,959)	(2,959)	(2,959)	(2,959)	(2,959)	(2,959)	(2,959)	(2,959)	(34,689)
36															
37															
38	Retail Share of Schedule 26A Revenue		(72,443)	(68,787)	(68,770)	(68,762)	(68,756)	(68,744)	(68,649)	(68,645)	(68,614)	(68,599)	(68,598)	(68,568)	(827,934)
39															
40	North Dakota share	41.257%	(29,888)	(28,380)	(28,373)	(28,369)	(28,367)	(28,362)	(28,323)	(28,321)	(28,308)	(28,302)	(28,302)	(28,289)	(341,583)

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Line No.		2012												Total Actual
		Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	
1	Total Schedule 37 Revenue	0	(8,019)	(8,019)	(8,019)	(8,019)	(8,019)	(7,696)	(7,696)	(7,696)	(7,693)	(7,693)	(7,693)	(86,263)
2	Overhead Credit for Non-Retail Share	0	(154)	(154)	(154)	(154)	(154)	(148)	(148)	(148)	(148)	(148)	(148)	(1,661)
3														
4														
5	<b>Fargo</b>	0	(8,019)	(8,019)	(8,019)	(8,019)	(8,019)	(7,696)	(7,696)	(7,696)	(7,693)	(7,693)	(7,693)	(86,263)
6	Retail Load Share	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	
7	Retail Revenue	0	(5,904)	(5,904)	(5,904)	(5,904)	(5,904)	(5,666)	(5,666)	(5,666)	(5,664)	(5,664)	(5,664)	(63,509)
8														
9	Overhead Credit for Non-Retail Share	0	(154)	(154)	(154)	(154)	(154)	(148)	(148)	(148)	(148)	(148)	(148)	(1,661)
10	Non-Retail Load Share	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	
11	Non-Retail Overhead Credit	0	(41)	(41)	(41)	(41)	(41)	(39)	(39)	(39)	(39)	(39)	(39)	(438)
12														
13	<b>Total Revenue Credit for Fargo</b>	0	(5,945)	(5,945)	(5,945)	(5,945)	(5,945)	(5,705)	(5,705)	(5,705)	(5,703)	(5,703)	(5,703)	(63,947)
14														
15														
16	<b>North Dakota Share</b>	0	(2,453)	(2,453)	(2,453)	(2,453)	(2,453)	(2,354)	(2,354)	(2,354)	(2,353)	(2,353)	(2,353)	(26,383)
17														
18														
19	Total Schedule 38 Revenue	0	(11,521)	(11,521)	(11,521)	(11,521)	(11,521)	(13,072)	(13,072)	(13,042)	(13,030)	(13,030)	(13,030)	(135,882)
20	Overhead Credit for Non-Retail Share	0	(222)	(222)	(222)	(222)	(222)	(252)	(252)	(251)	(251)	(251)	(251)	(2,616)
21														
22														
23	<b>Fargo</b>	0	(11,521)	(11,521)	(11,521)	(11,521)	(11,521)	(13,072)	(13,072)	(13,042)	(13,030)	(13,030)	(13,030)	(135,882)
24	Retail Load Share	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	73.62%	
25	Retail Revenue	0	(8,482)	(8,482)	(8,482)	(8,482)	(8,482)	(9,624)	(9,624)	(9,602)	(9,593)	(9,593)	(9,593)	(100,040)
26														
27	Overhead Credit for Non-Retail Share	0	(222)	(222)	(222)	(222)	(222)	(252)	(252)	(251)	(251)	(251)	(251)	(2,616)
28	Non-Retail Load Share	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	26.38%	
29	Non-Retail Overhead Credit	0	(58)	(58)	(58)	(58)	(58)	(66)	(66)	(66)	(66)	(66)	(66)	(690)
30														
31	<b>Total Revenue Credit for Fargo</b>	0	(8,541)	(8,541)	(8,541)	(8,541)	(8,541)	(9,690)	(9,690)	(9,668)	(9,659)	(9,659)	(9,659)	(100,730)
32														
33														
34	<b>North Dakota Share</b>	0	(3,524)	(3,524)	(3,524)	(3,524)	(3,524)	(3,998)	(3,998)	(3,989)	(3,985)	(3,985)	(3,985)	(41,559)



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## TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service	50-510
Controlled Service	50-511
Lighting	50-512
All Other Service	50-513

**REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this ~~schedulerider~~.

**APPLICATION OF ~~SCHEDULERIDER~~:** This ~~rate-schedulerider~~ is applicable to any electric service under all of the Company's retail rate schedules.

**COST RECOVERY FACTOR:** There shall be included on each North Dakota Customer's monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's standard rate schedules.

**RATE:**

TRANSMISSION COST RECOVERY			
<b>Energy Charge per kWh:</b>		<b>kWh</b>	<b>kW</b>
<b>Large General Service (a)</b>	N/A	¢/kWh	<del>\$1.09</del> <u>72.145</u>
<b>Controlled Service (b)</b>	<del>0.04</del> <u>2077</u>	¢/kWh	N/A
<b>Lighting (c)</b>	<del>0.16</del> <u>6338</u>	¢/kWh	N/A
<b>All Other Service</b>	<del>0.30</del> <u>2576</u>	¢/kWh	N/A

(a) Rate schedules 10.03 Large General Service, 10.05 Large General Service – Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider.

(b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Delivery

(c) Rate Schedules 11.03 Outdoor Lighting (energy only) and 11.04 Outdoor Lighting

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NORTH DAKOTA PUBLIC  
SERVICE COMMISSION  
Dakota

Case No. PU-~~13-755~~14-

Approved by order dated: ~~December 30, 2013~~

EFFECTIVE with bills rendered on  
and after January 1, ~~2014~~2015, in North

APPROVED: Thomas R. Brause  
Vice President, Administration

## TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service	50-510
Controlled Service	50-511
Lighting	50-512
All Other Service	50-513

**REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this rider.

**APPLICATION OF RIDER:** This rider is applicable to any electric service under all of the Company's retail rate schedules.

**COST RECOVERY FACTOR:** There shall be included on each North Dakota Customer's monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's standard rate schedules.

**RATE:**

TRANSMISSION COST RECOVERY			
<b>Energy Charge per kWh:</b>		<b>kWh</b>	<b>kW</b>
<b>Large General Service (a)</b>		N/A ¢/kWh	\$2.145
<b>Controlled Service (b)</b>		0.077 ¢/kWh	N/A
<b>Lighting (c)</b>		0.338 ¢/kWh	N/A
<b>All Other Service</b>		0.576 ¢/kWh	N/A

(a) Rate schedules 10.03 Large General Service, 10.05 Large General Service – Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider.

(b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Delivery

(c) Rate Schedules 11.03 Outdoor Lighting (energy only) and 11.04 Outdoor Lighting

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### Changes to North Dakota's Transmission Cost Recovery Rider

The North Dakota Public Service Commission (PSC) approved our request to update our Transmission Cost Recovery Rider. This rider recovers costs incurred for regional transmission projects that are necessary to provide our North Dakota customers with reliable and economical service.

These changes below apply to bills rendered on and after January 1, 2015, and are included in the Energy and Renewable Adjustment line item.

	Old rates			New rates		Impact of new rates <sup>(1)</sup>
Large General Service	\$1.097	per kw		\$2.145	per kw	\$445.35/month
Controlled Service	\$0.00042	per kwh		\$0.00077	per kwh	\$0.45/month
Lighting	\$0.00166	per kwh		\$0.00338	per kwh	\$0.15/month
Residential	\$0.00302	per kwh		\$0.00576	per kwh	\$2.06/month
All other service	\$0.00302	per kwh		\$0.00576	per kwh	\$3.70/month

(1) Assumes Large General Service uses 425 kw of demand, Controlled Services uses 1,300 kwh, Lighting uses 90 kwh per fixture, Residential uses 750 kwh, All other service uses 1,350 kwh.

For more information contact Customer Service at 800-257-4044 or place an inquiry from our web site at [www.otpc.com](http://www.otpc.com).